Paramount resources ltd.

WELL HISTORY REPORT

PARAMOUNT RESOURCES LTD.

PARA ET AL CAMERON E-52

Grid: 60° 10' 117° 15'

WID 2074

UWI 300E526010117150

Prepared by:
Brad Scott
June 2011

TABLE OF CONTENTS

INTRODUCTION

Executive Summary

Paramount Resources Ltd. (Paramount) drilled Para et al Cameron E-52 as a 1418 meter vertical well. The well spud 2011/02/06 18:00 and final rig release was 2011/04/01 12:00. The rig was shut down on 2011/02/09, after surface casing was run and cemented, to give the crews days off. The rig only had two crews at this time and they were reaching their day limit. When the crews returned after days off the rig was then returned to the Para et al Cameron 2H-03 location to finish drilling that well after piles had been run and the lease repaired. The rig then returned to finish E-52 on 2011/03/21. The purpose of the well was to evaluate hydrocarbon potential. The primary target was the Sulphur Point Dolomite formation with a secondary target in the Slave Point formation.

The drilling contractor was Nabor's Rig #24. The service rig contractor was Concord Rig #41.

The well was drilled on Significant Discovery License No SDL-007.

A cellar and conductor were pre-installed. There were no significant drilling events on surface hole. A string of 219.1 mm surface casing was run to 366 m and cemented. While running casing at 177 m a bridge was encountered. A circulating head was put on the casing and it was worked through the bridge. There were no further problems running or cementing the casing.

The casing and conductor were trimmed and the casing bowl was welded on. The BOP's were installed and function tested. The BOP's and manifold were pressure tested to 1500 kPa low pressure and 14,000 kPa high pressure (except annular preventer to 10,500 Kpa high).

The float collar and shoe were drilled out. No leak off test was performed as per waiver received on 2010/11/23 from the Chief Conservation Officer of the National Energy Board. A 200 mm production hole was drilled with a flocculated water system to below the Wabamun and then mudded up and drilled to TD. The drill pipe became stuck at 530 m while making a connection, but was jarred free immediately. Minor losses were encountered at ~600 m. The losses healed up as drilling continued. The well was then drilled to a TD of 1418 m MD without any significant issues.

Production casing (139.7 mm) was run and cemented at 1418 m MD.

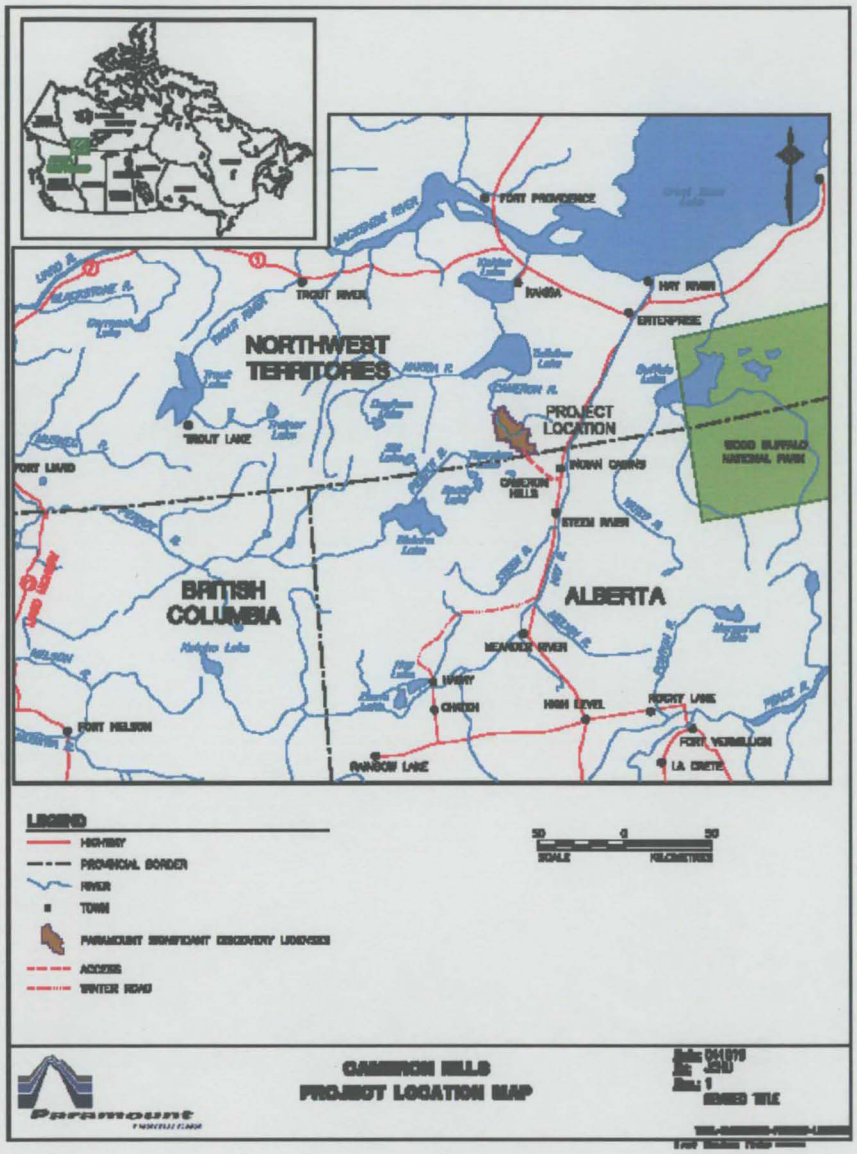
Completions Summary

The well was perforated with tubing conveyed perforating guns in the Sulphur Point Dolomite formation from 1388.5 – 1394.5 m MD. The guns were run on 73 mm tubing (see tubing report in appendix 4). No pressure response was observed immediately after perforating. The pressure increased to 25 kPa after 15 minutes. Equipment was then prepped for an acid squeeze. A 4.0 m3 15% HCl acid squeeze was performed. Swab equipment was rigged in to recover load fluid and initiate oil recovery. The well was swabbed for 12.5 hrs to evaluate the well. Due to warm weather conditions the well had to be secured with a chain and lock and the service rig and all

supporting equipment had to be moved out of the Cameron Hills field and demobed to Alberta.

Current plans are to return to this well in the winter of 2012 and complete the evaluation of the well.

Locality Map – Cameron Hills NWT



GENERAL DATA

Well Name: Para et al Cameron E-52

Well Identification Number (WID): 2074

Significant Discovery License: SDL-007

Location Unit: E

Section: 52

Grid Area: 60° 10' 117° 15'

Classification: Delineation

Surface Coordinates:
Latitude: 60° 01' 26.0"
Longitude: 117° 25' 53.3"

Bottom Hole Co-ordinates:
Vertical well, same as surface coordinates

Unique Well Identifier: 300E526010117150

Operator: Paramount Resources Ltd.

Drilling Contractor: Nabors Drilling

Drilling Rig: Nabors Rig # 24,
(conventional mechanical double land rig rated for 2400 m)

Service Rig Contractor: Concord

Service Rig: Concord Rig #41

Difficulties and Delays:
No major difficulties or delays were associated with this well.

Total Well Cost:

Drilling		$1,832,825
Completion	+	$330,500
		2,163,325

SUMMARY OF DRILLING OPERATIONS

Elevations:

Ground: 744.16 m above sea level (final "as built" survey)
KB: 749.32 m above sea level (rig jacked)
KB to Casing Flange: 4.8 m

Total Depth: 1418 mMD

Date and Hour Spudded: 2011/02/06 18:00

Date of Rig Release: 2011/04/01 12:00

Well status: Cased, perforated on tubing and awaiting further testing

Hole Sizes and Depths:

Conductor Hole:	610 mm to 24.3 m
Surface Hole:	311 mm to 366 mKB
Production Hole:	200 mm to 1418 mMD

Casing and Cementing Record:

Conductor Hole:

Casing Size:	406 mm
Depth Set:	18.3 m
Cement Volume:	85 sacks
Cement Type:	Portland

Surface Hole:

Casing Size:	219.1 mm
Casing Weight:	47.62 kg/m
Casing Grade:	J-55
Thread:	ST&C
Depth Set:	366 mKB
Cement Volume:	26.5 Tonnes
Cement Type:	MaxxCem G
Additives:	1% $CaCl_2$
	0.9% FL-5 (fluid loss control)
Cement Returns:	5 m3 to surface
Bumped Plug:	14 MPa

Production Hole:

Casing Size:	139.7 mm
Casing Weight:	20.83 kg/m
Casing Grade:	J-55
Thread:	ST&C
Depth Set:	1418 mMD
Cement Volume:	51 Tonnes
Cement Type :	MaxxCemm G

Additives:	1% CaCl2
	0.9% FL-5 (fluid loss control)
Cement Returns:	18 m3
Bumped Plug:	12 MPa

Fishing Operations: None

Sidetracked Hole: None

Drilling Fluid: See mud summary report in appendix

Conductor Hole: Dry drilled (auger)

Surface Hole: Shure Shale/PHPA

Properties:	Viscosity:	33-40 sec/l
	Weight:	1050 - 1060 kg/m^3
	pH:	8.0
Remarks:	Gravel, rocks, loose sand 30-120m	
	Foaming & sticky natural clays	

Prod Hole (361– 1000 m): Floc water/PHPA

Properties:	Viscosity:	28 sec/l
	Weight:	1000 kg/m^3
	pH:	8.0 - 10
	Remarks:	No lost circulation in Wabamun

Int Hole (1000 – 1418m): Gel/Polymer

Properties:	Viscosity:	37 – 60 sec/l
	Weight:	1040 - 1050 kg/m^3
	pH:	9.0 – 10.5
	Remarks:	No issues

Well Kicks and Well Control Operations: None

Formation Leak Off Tests:
No leak off test was performed as per waiver received 2010/11/23 from the Chief Conservation Officer of the National Energy Board.

Deviation Survey: Vertical Well (see directional surveys in Appendices)

COMPLETIONS

The well was perforated with tubing conveyed perforating guns in the Sulphur Point Dolomite formation from 1388.5 – 1394.5 m MD. The guns were run on 73 mm tubing (see tubing report in appendix 4). No pressure response was observed immediately after perforating. The pressure increased to 25 kPa after 15 minutes. Equipment was then prepped for an acid squeeze. A 4.0 m3 15% HCl acid squeeze was performed. Swab equipment was rigged in to recover load fluid and initiate oil recovery. The well was swabbed for 12.5 hrs to evaluate the well. Due to warm weather conditions the well had to be secured with a chain and lock and the service rig and all supporting equipment had to be moved out of the Cameron Hills field and demobed to Alberta.

Current plans are to return to this well in the winter of 2012 and complete the evaluation of the well.

GEOLOGY

Geological Markers

K.B: 749.36m

FORMATION MARKER	SAMPLE TOP		LOGS TOP		
	TMD (m)	TVD(m)	TMD (m)	TVD(m)	Subsea (m)
WABAMUN				546.5	202.86
JEAN MARIE				678.5	70.86
FORT SIMPSON				689.0	60.36
TWIN FALLS				802.5	-53.14
HAY RIVER				957.5	-208.14
BEAVERHILL LAKE		1291.0		1290.5	-541.14
SLAVE POINT		1315.4		1313.5	-564.14
F 4		1356.0		1356.0	-606.64
WATT MOUNTAIN		1363.5		1362.5	-613.14
SULPHUR POINT LST		1371.5		1368.5	-619.14
SULPHUR POINT DOL.		1382.0		1385.4	-636.04
MUSKEG		1394.5		1394.5	-645.14
TOTAL DEPTH DRILLER		1418.0		1418.0	-668.00
TOTAL DEPTH LOGGERS		1417.0		1417.0	-667.0

(From Geological Report – full version in the Appendices)
Sample Descriptions: See the Geological Report in the Appendices.

Gas detection report:

A gas detector was utilized from the drill out of the conductor pipe to total depth. The gas detector readings are included on the composite geological log in the Appendices.

Well evaluation:

The following logs were run:

Company	Log Type	Interval (m)
Weatherford Wireline Services	1.Spectral Pe Density Compensated Neutron Gamma Ray Log	1394.2-0.0
	2. Simultaneous Tripple Induction SFL Log	1414.9-367.1
	3. Monopole-Dipole Acoustic log	1402.6-367.1
	4.Micro-Resisitivity Log	1383.6-1300.0

APPENDICES

1. Daily Drilling Reports
2. Casing and Cementing Reports
3. Daily Completion Reports
4. Perforation, Stimulation, Tubing Reports and Fluid Summary
5. Geological Report
6. Geological Striplog
7. Drilling Fluid Reports
8. Directional Surveys

1

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Report For: 2/5/2011
Report #: 1.0
Depth Progress:

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 43,549
Cum Cost to Date: 43,549

API/UWI	Surface Legal Location	Field Name	License #	Operator
300/E-52/6010-11715/0	300/E-52/6010-11715	Cameron Hills	2074	PARAMOUNT RESOURCES LTD.

Spud Date	Rig Release Date	DFS: -0.75days
2/6/2011 18:00	4/1/2011 12:00	

Ground Elevation (m)	Original KB Elevation (m)	KB-Casing Flange Distance (m)
744.16	749.32	4.80

Daily Operations

Start Depth (mKB)	End Depth (mKB)	Target Formation	Target Depth (mKB)
0.00	0.00	Sulphur Point	1,421.00

Weather	Temperature (°C)	Lease Condition
Clear	-25	

Operation at 6am
Rigging up to spud

Operations Summary
Lowered the derrick and completed tear out on 2H-03. Held a pre-move safety meeting with Mullen Trucking. Moved shacks and all necessary equipment off location over to the E-52 . Spotted shacks matting and all rig buildings. Ran power cords and light cords then began rigging up steam lines.

Operations Next Report Period
Spot remaining rental equipment, haul snow and finish leveling E-52 location. Rig to and spud the well.

Remarks
Transferred 60m3 fresh water, and started hauling surface mud from 2H-03.

Avg Connection Gas (Units)	Avg Background Gas (Units)	Avg Trip Gas (Units)	Max H2S (Units)

Head Count	Personnel Total Hours (hr)	Cum Personnel Total Hours (hr)
39.0	936.00	936.00

DAILY CONTACTS

Title	Job Contact	Phone Mobile
Drilling Foreman	Josh Blinston	403 510 0568

TIME LOG SUMMARY

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Code 2	Com
00:00	04:00	4.00	4.00	Nipple down BOPs	CONTINUE TO NIPPLE DOWN BOPS'/ REMOVE DSA & INSTALL BOTTOM OF THE WELL HEAD /CONTINUE TO CLEAN MUD TANKS
04:00	07:00	3.00	7.00	Tear down	RIG OUT WATER, CATWALK\PIPE TABLE, CLEAN MUD TANKS
07:00	07:15	0.25	7.25	Safety meeting	SAFETY MEETING WITH BOTH CREWS
07:15	12:00	4.75	12.00	Tear down	CONTINUE TO TEAR DOWN RIG/ DO PRELOWER INSPECTION PRIOR TO LOWERING DERRICK/ TEAR OUT STEAM, POWER & AIR /LOAD OUT CATWALK, PIPE TUBS & SHACKS
12:00	12:15	0.25	12.25	Safety meeting	SAFETY MEETING WITH MULLEN TRUCKING
12:15	20:00	7.75	20.00	Move rig	LOAD UP & MOVE THE RIG & MATTING TO NEW LOCATION SPOT MATTING AND RIG
20:00	00:00	4.00	24.00	Rig up	RIG UP STEAM, POWER, AIR, FUEL,

MUD CHECKS

Low Gravity Solids (%)	MBT (kg/m³)	Oil Water Ratio	Chlorides (mg/L)	Calcium (mg/L)	Lime (kg/m³)	Potassium (mg/L)
Electric Stab (V)	ECD - Manual Entry (kg/m³)	Sand (%)	Solids (%)	Temp Bottom Hole (°C)	HTHP Pressure (kPa)	HTHP Filtrate (mL/30min)

Active Mud Volume (Surf) (m³)	Mud Lost to Hole (m³)	Cum Mud Lost to Hole (m³)	Daily Mud Field Est (Cost)	Cum Mud Field Est...

Depth (mKB)	Density (kg/m³)	Funnel Viscosity (s/L)	pH	PV Override (cp)	YP Override (Pa)

MUD ADDITIVES

Des	Field Est (Cost/unit)	Consumed

MUD PUMPS

Pump Number	Rod Diameter (mm)	Pump Rating (kW)
1		

Pressure (kPa)	Slow Speed Check?	Strokes (spm)	Volumetric Efficiency (%)

BIT SUMMARY

Bit Run	Bit Type	Size (mm)	Make	Model	Serial Number	IADC Codes
Nozzles (mm)	Depth In (mKB)	Depth Out (mKB)	Depth Drilled (m)	Drilling Time (hr)	BHA ROP (m/hr)	IADC Bit Dull

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Report For: 2/5/2011
Report #: 1.0
Depth Progress:

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 43,549
Cum Cost to Date: 43,549

DFS: -0.75days

DRILL STRING COMPONENTS

Item Des	ID (mm)	OD (mm)	Jts	Len (m)	Cum Len (m)

DRILLING SUMMARY

Start Depth (mKB)	End Depth (mKB)	ROP Instantaneous (min/m)	Weight on Bit (daN)	Drilling Torque	Flow Rate (m³/min)	dP (SPP) (kPa)

RPM (rpm)	Motor RPM (rpm)	Bit RPM (rpm)	Slack-Off String Weight (daN)	Drilling Time (hr)

SAFETY CHECKS

Date	Type	Des

SAFETY INCIDENTS

Date	Com	Type

WELL CONTROL SUMMARY

Run Date	Csg Des	OD (mm)	Set Depth (mKB)	Vol Pumped (m³)	P LeakOff (kPa)

SURVEY DATA

Date	MD (mKB)	Incl (°)	Azm (°)	TVD (mKB)	NS (m)	EW (m)	VS (m)	DLS (°/30m)

FORMATIONS

Formation Name	Drill Top MD (mKB)	Drill Top (TVD) (mKB)

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Report For: 2/6/2011
Report #: 2.0
Depth Progress: 58.00

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 134,090
Cum Cost to Date: 177,639

API/UWI	Surface Legal Location	Field Name	License #	Operator
300/E-52/6010-11715/0	300/E-52/6010-11715	Cameron Hills	2074	PARAMOUNT RESOURCES LTD.

Spud Date	Rig Release Date	DFS: 0.25days
2/6/2011 18:00	4/1/2011 12:00	

Ground Elevation (m)	Original KB Elevation (m)	KB-Casing Flange Distance (m)
744.16	749.32	4.80

Daily Operations

Start Depth (mKB)	End Depth (mKB)	Target Formation	Target Depth (mKB)
0.00	58.00	Sulphur Point	1,421.00

Weather	Temperature (°C)	Lease Condition
Clear	-22	

Operation at 6am
Drilling 311mm surface hole @ 110m

Operations Summary
Ran power cords, steam and water lines. Haul surface mud from 2H-03 storage into the mud tanks. Raised the derrick, bridled down. Rigged up the floor, centrifuge, blowdown tank and all remaining equipment. Spotted the cement bin, pumper unit and cement 400bbl. Conductor pipe welded and 2" drain installed. Trucks released @ 10:00am.

Operations Next Report Period
Drill ahead

Remarks
Rig fuel, surface casing and 20 t of cement delivered.

Conducted a hazard hunt and held a pre spud meeting with prior to drilling out. Laforce electric was out to repair some derrick lights. Spudded the E-52 well at 18:00hrs. Drilled from 10 to 58m

Construction crews spent the day hauling snow to build up the lease in the cuttings handling area.

Shadow pile driving and rathole crews were on 2H-03 yesterday. Operations moving ahead as planned.

Avg Connection Gas (Units)	Avg Background Gas (Units)	Avg Trip Gas (Units)	Max H2S (Units)

ɔad Count	Personnel Total Hours (hr)	Cum Personnel Total Hours (hr)
38.0	812.00	1,748.00

DAILY CONTACTS

Title	Job Contact	Phone Mobile
Drilling Foreman	Josh Blinston	403 510 0568

TIME LOG SUMMARY

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Code 2	Com
00:00	07:00	7.00	7.00	Rig up	CONDUCTED A DERRICK INSPECTION PRIOR TO RAISING, RIG UP FLOOR AND PREFABS, RIG IN STEAM WATER, AND PASON, FILL MUD TANKS W/ SURFACE MUD, INSTALL PUMP SUCTION LINE, KICKER HOSE,AND HANG CONDUCTOR BARREL
07:00	07:15	0.25	7.25	Safety meeting	SAFETY MEETING W/ BOTH CREWS
07:15	12:00	4.75	12.00	Rig up	RIG IN CENTRIFUGE, SHALE BIN, 400 BARRELS, CEMENT EQUIPMENT, WELD ON CONDUCTOR BARREL
12:00	14:00	2.00	14.00	Rig up	RIG UP, TIE IN CENTRIFUGE LINES AND DRYER
14:00	14:45	0.75	14.75	Pick up BHA	MAKE UP 311MM 437 SURFACE BIT AND 203MM COLLARS
14:45	15:30	0.75	15.50	Rig up	THAW KELLY SOCK AND KELLY
15:30	16:00	0.50	16.00	Safety inspection	SAFETY INSPECTION, CONDUCT HAZARD HUNT, CONSTRUCTION COMPLETED BUILDING THE LEASE TO GRADE. TRANSFERRED THE REMAINED OF THE MAIN HOLW MUD OVER FROM 2H-03
16:00	17:45	1.75	17.75	Rig up	RIG UP, SPOTTED LIGHT TOWERS, TIED ON BOILER BLOWDOWN TANK AND WORKED ON DERRICK LIGHTING WITH LAFORCE ELECTRIC
17:45	18:00	0.25	18.00	Safety meeting	PRE SPUID MEETING WITH DAY CREW, PARAMOUNT REP AND SERVICE HANDS
18:00	18:45	0.75	18.75	Drill	DRILL 311MM HOLE FR 0M- 25M
18:45	19:00	0.25	19.00	Safety meeting	PRE SPUD MEETING WITH NIGHTWITH CREW, PARAMOUNT REP AND SERVICE HANDS
19:00	00:00	5.00	24.00	Drill	DRILL 311 MM HOLE FROM 25M TO 58M

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Report For: 2/6/2011
Report #: 2.0
Depth Progress: 58.00

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 134,090
Cum Cost to Date: 177,639

DFS: 0.25days

MUD CHECKS

Low Gravity Solids (%)	MBT (kg/m³)	Oil Water Ratio	Chlorides (mg/L)	Calcium (mg/L)	Lime (kg/m³)	Potassium (mg/L)

Electric Stab (V)	ECD - Manual Entry (kg/m³)	Sand (%)	Solids (%)	Temp Bottom Hole (°C)	HTHP Pressure (kPa)	HTHP Filtrate (mL/30min)

Active Mud Volume (Surf) (m³)	Mud Lost to Hole (m³)	Cum Mud Lost to Hole (m³)	Daily Mud Field Est (Cost)	Cum Mud Field Est...

Depth (mKB)	Density (kg/m³)	Funnel Viscosity (s/L)	pH	PV Override (cp)	YP Override (Pa)
39.00	1080.0	39	8.5		

MUD ADDITIVES

Des	Field Est (Cost/unit)	Consumed

MUD PUMPS

Pump Number	Rod Diameter (mm)	Pump Rating (kW)
1		

Pressure (kPa)	Slow Speed Check?	Strokes (spm)	Volumetric Efficiency (%)

BIT SUMMARY

Bit Run	Bit Type	Size (mm)	Make	Model	Serial Number	IADC Codes
1	Bit	311.2	KINGDREAM	HTO9GC	L26207	437

Nozzles (mm)	Depth In (mKB)	Depth Out (mKB)	Depth Drilled (m)	Drilling Time (hr)	BHA ROP (m/hr)	IADC Bit Dull
	0.00	366.81	366.81	20.50	17.9	2-3-WT-G-2-0-FC-TD

DRILL STRING COMPONENTS

Item Des	ID (mm)	OD (mm)	Jts	Len (m)	Cum Len (m)
Drill pipe - Singles			1	9.60	304.90
Drill pipe - Stands			1	19.26	295.30
HWDP(4.0 IN)	60.0	126.0	10	93.53	276.04
DC (5.00 IN)	60.0	126.0	2	19.21	182.51
DC (5.00 IN)	60.0	126.0	8	76.78	163.30
JARS-HYD/MECH	59.0	125.0	1	5.32	86.52
DC (5.00 IN)	60.0	126.0	5	47.95	81.20
TELEDRIFT	59.0	129.0	1	2.61	33.25
DC (5.00 IN)	60.0	126.0	1	9.60	30.64
X/O	60.0	126.0	1	0.69	21.04
X/O	76.0	195.0	1	0.67	20.35
DC (8.00 IN)	76.0	195.0	2	18.56	19.68
BIT SUB	76.0	301.0	1	0.82	1.12

DRILLING SUMMARY

Start Depth (mKB)	End Depth (mKB)	ROP Instantaneous (min/m)	Weight on Bit (daN)	Drilling Torque	Flow Rate (m³/min)	dP (SPP) (kPa)
0.00	58.00		6,000			

RPM (rpm)	Motor RPM (rpm)	Bit RPM (rpm)	Slack-Off String Weight (daN)	Drilling Time (hr)
100		100		5.75

SAFETY CHECKS

Date	Type	Des
2/6/2011	Safety Meeting	PROPER INSPECTION OF RIG EQUIPMENT

SAFETY INCIDENTS

Date	Com	Type

WELL CONTROL SUMMARY

Run Date	Csg Des	OD (mm)	Set Depth (mKB)	Vol Pumped (m³)	P LeakOff (kPa)

SURVEY DATA

Date	MD (mKB)	Incl (°)	Azm (°)	TVD (mKB)	NS (m)	EW (m)	VS (m)	DLS (°/30m)
/7/2011	96.00	0.94	0.00	96.00	0.79	0.00	0.79	0.29
2/7/2011	128.00	0.28	0.00	127.99	1.13	0.00	1.13	0.62

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Report For: 2/6/2011
Report #: 2.0
Depth Progress: 58.00

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 134,090
Cum Cost to Date: 177,639

DFS: 0.25days

FORMATIONS

Formation Name	Drill Top MD (mKB)	Drill Top (TVD) (mKB)

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Report For: 2/7/2011
Report #: 3.0
Depth Progress: 257.00

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 48,360
Cum Cost to Date: 225,999

API/UWI	Surface Legal Location	Field Name	License #	Operator
300/E-52/6010-11715/0	300/E-52/6010-11715	Cameron Hills	2074	PARAMOUNT RESOURCES LTD.

Spud Date	Rig Release Date	DFS: 1.25days
2/6/2011 18:00	4/1/2011 12:00	

Ground Elevation (m)	Original KB Elevation (m)	KB-Casing Flange Distance (m)
744.16	749.32	4.80

Daily Operations

Start Depth (mKB)	End Depth (mKB)	Target Formation	Target Depth (mKB)
58.00	315.00	Sulphur Point	1,421.00

Weather	Temperature (°C)	Lease Condition
Clear	-29	

Operation at 6am
Wiper Tripping one single shy of surface TD

Operations Summary
Drilled 311mm surface hole drom 58m to 315m.
The hole is in good shape top to bottom. No deviation problems.

Operations Next Report Period
Complete wiper trip, td surface @ 366m, run casing and cement

Remarks
The rig was down for several hours yesterday as the drawworks secondary brake had a crackedwater line.
Two loads of cuttings were hauled from 2H-03 to CCS and the shale bin was brought over to E-52 location.
Inac was out to perform their weekly visit, no issues there.

All piles are now drilled on 2H-03 and the rathole and conductor is set @ H-72. The welders anicipate completing the I beam welding on 2H-03 by Thursday.

Avg Connection Gas (Units)	Avg Background Gas (Units)	Avg Trip Gas (Units)	Max H2S (Units)

Head Count	Personnel Total Hours (hr)	Cum Personnel Total Hours (hr)
28.0	672.00	2,420.00

DAILY CONTACTS

Title	Job Contact	Phone Mobile
Drilling Foreman	Josh Blinston	403 510 0568

IME LOG SUMMARY

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Code 2	Com
00:00	00:15	0.25	0.25	Rig Service	RIG SERVICE
00:15	07:00	6.75	7.00	Drill	DRILL 311MM HOLE FROM 58M TO 105M
07:00	07:15	0.25	7.25	Safety meeting	SAFETY MEETING WITH BOTH CREWS
07:15	10:45	3.50	10.75	Drill	DRILL 311MM HOLE FR. 105M- 193M
10:45	12:00	1.25	12.00	Deviation survey	ACCUMILATED SURVEY TIME
12:00	15:00	3.00	15.00	Drill	DRILL 311MM HOLE FR. 193M-223M
15:00	18:00	3.00	18.00	Downtime - Drawworks	DOWNTIME - DRAWWORKS
18:00	19:00	1.00	19.00	Drill	DRILL 311MM HOLE FR. 223M-238M
19:00	19:15	0.25	19.25	Safety meeting	SAFETY MEETING WITH BOTH CREWS
19:15	23:00	3.75	23.00	Drill	DRILL 311MM HOLE FR.238M- 315M
23:00	23:45	0.75	23.75	Deviation survey	ACCUMULATED SURVEY TIME
23:45	00:00	0.25	24.00	Rig Service	RIG SERVICE

MUD CHECKS

Low Gravity Solids (%)	MBT (kg/m³)	Oil Water Ratio	Chlorides (mg/L)	Calcium (mg/L)	Lime (kg/m³)	Potassium (mg/L)

Electric Stab (V)	ECD - Manual Entry (kg/m³)	Sand (%)	Solids (%)	Temp Bottom Hole (°C)	HTHP Pressure (kPa)	HTHP Filtrate (mL/30min)

Active Mud Volume (Surf) (m³)	Mud Lost to Hole (m³)	Cum Mud Lost to Hole (m³)	Daily Mud Field Est (Cost)	Cum Mud Field Est...
			2,999.20	2,999.20

Depth (mKB)	Density (kg/m³)	Funnel Viscosity (s/L)	pH	PV Override (cp)	YP Override (Pa)
300.00	1090.0	47	8.0		

MUD ADDITIVES

Des	Field Est (Cost/unit)	Consumed
Detergent	61.30	2.0
etergent	61.30	1.0
nhibidrill	194.38	4.0

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Report For: 2/7/2011
Report #: 3.0
Depth Progress: 257.00

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 48,360
Cum Cost to Date: 225,999

DFS: 1.25days

MUD ADDITIVES

Des	Field Est (Cost/unit)	Consumed
Inhibidrill	194.38	2.0
Kelzan	498.75	1.0
Kelzan	498.75	2.0
Tkpp	152.77	1.0

MUD PUMPS

Pump Number	Rod Diameter (mm)	Pump Rating (kW)
1		

Pressure (kPa)	Slow Speed Check?	Strokes (spm)	Volumetric Efficiency (%)

BIT SUMMARY

Bit Run	Bit Type	Size (mm)	Make	Model	Serial Number	IADC Codes
1	Bit	311.2	KINGDREAM	HTO9GC	L26207	437

Nozzles (mm)	Depth In (mKB)	Depth Out (mKB)	Depth Drilled (m)	Drilling Time (hr)	BHA ROP (m/hr)	IADC Bit Dull
	0.00	366.81	366.81	20.50	17.9	2-3-WT-G-2-0-FC-TD

DRILL STRING COMPONENTS

Item Des	ID (mm)	OD (mm)	Jts	Len (m)	Cum Len (m)
Drill pipe - Singles			1	9.60	304.90
Drill pipe - Stands			1	19.26	295.30
HWDP(4.0 IN)	60.0	126.0	10	93.53	276.04
‘C (5.00 IN)	60.0	126.0	2	19.21	182.51
JC (5.00 IN)	60.0	126.0	8	76.78	163.30
JARS-HYD/MECH	59.0	125.0	1	5.32	86.52
DC (5.00 IN)	60.0	126.0	5	47.95	81.20
TELEDRIFT	59.0	129.0	1	2.61	33.25
DC (5.00 IN)	60.0	126.0	1	9.60	30.64
X/O	60.0	126.0	1	0.69	21.04
X/O	76.0	195.0	1	0.67	20.35
DC (8.00 IN)	76.0	195.0	2	18.56	19.68
BIT SUB	76.0	301.0	1	0.82	1.12

DRILLING SUMMARY

Start Depth (mKB)	End Depth (mKB)	ROP Instantaneous (min/m)	Weight on Bit (daN)	Drilling Torque	Flow Rate (m³/min)	dP (SPP) (kPa)
58.00	193.00		7,000			

RPM (rpm)	Motor RPM (rpm)	Bit RPM (rpm)	Slack-Off String Weight (daN)	Drilling Time (hr)
110		110		6.00

Start Depth (mKB)	End Depth (mKB)	ROP Instantaneous (min/m)	Weight on Bit (daN)	Drilling Torque	Flow Rate (m³/min)	dP (SPP) (kPa)
193.00	315.00		10,000			

RPM (rpm)	Motor RPM (rpm)	Bit RPM (rpm)	Slack-Off String Weight (daN)	Drilling Time (hr)
160		160		6.25

SAFETY CHECKS

Date	Type	Des
2/7/2011	Safety Meeting	EQUIPMENT INSPECTIONS
2/8/2011	Safety Meeting	STEAM USE

SAFETY INCIDENTS

Date	Com	Type

WELL CONTROL SUMMARY

Run Date	Csg Des	OD (mm)	Set Depth (mKB)	Vol Pumped (m³)	P LeakOff (kPa)

SURVEY DATA

Date	MD (mKB)	Incl (°)	Azm (°)	TVD (mKB)	NS (m)	EW (m)	VS (m)	DLS (°/30m)
./7/2011	181.00	0.50	0.00	180.99	1.49	0.00	1.49	0.12
2/7/2011	219.00	0.50	0.00	218.99	1.82	0.00	1.82	0.00

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Report For: 2/7/2011
Report #: 3.0
Depth Progress: 257.00

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 48,360
Cum Cost to Date: 225,999

DFS: 1.25days

SURVEY DATA

Date	MD (mKB)	Incl (°)	Azm (°)	TVD (mKB)	NS (m)	EW (m)	VS (m)	DLS (°/30m)
2/7/2011	266.00	0.50	0.00	265.99	2.23	0.00	2.23	0.00
2/8/2011	324.00	0.50	0.00	323.99	2.74	0.00	2.74	0.00

FORMATIONS

Formation Name	Drill Top MD (mKB)	Drill Top (TVD) (mKB)

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Paramount resources ltd.

Report For: 2/8/2011
Report #: 4.0
Depth Progress: 51.81

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 139,778
Cum Cost to Date: 365,778

API/UWI	Surface Legal Location	Field Name	License #	Operator
300/E-52/6010-11715/0	300/E-52/6010-11715	Cameron Hills	2074	PARAMOUNT RESOURCES LTD.

Spud Date	Rig Release Date	DFS: 2.25days
2/6/2011 18:00	4/1/2011 12:00	

Ground Elevation (m)	Original KB Elevation (m)	KB-Casing Flange Distance (m)
744.16	749.32	4.80

Daily Operations

Start Depth (mKB)	End Depth (mKB)	Target Formation	Target Depth (mKB)
315.00	366.81	Sulphur Point	1,421.00

Weather	Temperature (°C)	Lease Condition
Clear	-32	

Operation at 6am
Cleaning mud tanks, laying down pipe

Operations Summary
Drilled 311mm hole from 315m to 356m, wiper tripped strapping out the hole was in descent shape both ways. Washed the last single to bottom there was 2m of fill. Drilled from 356m to 368.81m (surface td) Circulated a two bottoms up and increased the viscosity. Leveled the rig 1 to 2" prior to tripping out to run casing. Layed down the 203mm drill collars and the 311mm bit. Rigged up to and ran 219.1mm casing. Ran in 13 joints 177m and had to install the circulating head to wash and pound the casing through a bridge. Ran the string to bottom effortessly after that. Washed the last joint to bottom. Landed casing and circulated isolating the suction tank and thinning back the mud with water. Circulated two bottoms up to clean up the hole. Held a safety meeting with Rig Crew, BJ Services and the supporting cast. Pressure tested the lines and began the cement job.

Ran 27 joints of IPSCO new D-10 compliant J-55 ST&C 219.1mm casing. The string included 1 Import Float shoe and Float collar. The string totalled 367.11m threads off.

Operations Next Report Period
The drilling group will travel for days off. Rig watchers to prep for rig for move back to 2H-03

Remarks
Combo Vac/Steamer cleaned the 400bbl tanks on the 2H-03 location in preperation in transferring volume when we move back to 2H-03. Hauled 28m3 of dirty water/surface mud to CCS rainbow lake from the E-52 location

Excess casing: 3 joints 244.5mm on 2H-03 and 3 joints of 219mm on E-52

Casing cost entered
Welders layed and fitted the I-beam on the 2H-03 piles

Avg Connection Gas (Units)	Avg Background Gas (Units)	Avg Trip Gas (Units)	Max H2S (Units)

Head Count	Personnel Total Hours (hr)	Cum Personnel Total Hours (hr)
28.0	672.00	3,092.00

DAILY CONTACTS

Title	Job Contact	Phone Mobile
Drilling Foreman	Josh Blinston	403 510 0568

TIME LOG SUMMARY

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Code 2	Com
00:00	02:15	2.25	2.25	Drill	DRILL 311MM HOLE FROM 315M TO 356M
02:15	02:30	0.25	2.50	Deviation survey	DEVIATION SURVEY
02:30	03:00	0.50	3.00	Condition mud & circulate	CIRCULATE HOLE CLEAN
03:00	06:30	3.50	6.50	Wiper Trip	WIPER TRIP FROM 356M TO 21M
06:30	07:00	0.50	7.00	Trip in hole	TRIP IN HOLE 21M-356M
07:00	07:15	0.25	7.25	Safety meeting	SAFETY MEETING WITH BOTH CREWS
07:15	09:30	2.25	9.50	Trip in hole	TRIP IN HOLE CONTINUE TO RIH. 21M-356M
09:30	10:30	1.00	10.50	Circulate And Condition	BREAK CIRCULATION/ WASH LAST JOINT TO BOTTOM
10:30	11:00	0.50	11.00	Drill	DRILL 311mm hole fr. 356m-366.81m
11:00	12:00	1.00	12.00	Condition mud & circulate	CONDITION MUD & CIRCULATE
12:00	12:15	0.25	12.25	Other	LEVEL RIG
12:15	15:00	2.75	15.00	Trip out of hole	TRIP OUT OF HOLE
15:00	15:45	0.75	15.75	Other	CLEAN AND PREPARE FLOOR TO RUN CASING, BLOW OUT KELLY AND KNOCK HOSE OFF
15:45	16:00	0.25	16.00	Safety meeting	SAFETY MEETING WITH CREW AND TONG HAND
16:00	19:00	3.00	19.00	Run casing & cementing	RUN CASING TO JOINT #13 HEAD UP AND CIRCULATE THROUGH TIGHT SPOT

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Report For: 2/8/2011
Report #: 4.0
Depth Progress: 51.81

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 139,778
Cum Cost to Date: 365,778

DFS: 2.25days

TIME LOG SUMMARY

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Code 2	Com
19:00	19:15	0.25	19.25	Safety meeting	SAFETY MEETING WITH BOTH CREWS AND POWER TONG HAND
19:15	22:15	3.00	22.25	Run casing	RUN CASING FROM 150M TO 366M
22:15	23:15	1.00	23.25	Condition mud & circulate	CONDITION MUD & CIRCULATE
23:15	23:30	0.25	23.50	Safety meeting	SAFETY MEETING W/ CEMENTERS
23:30	00:00	0.50	24.00	Cementing	CEMENTING

MUD CHECKS

Low Gravity Solids (%)	MBT (kg/m³)	Oil Water Ratio	Chlorides (mg/L)	Calcium (mg/L)	Lime (kg/m³)	Potassium (mg/L)

Electric Stab (V)	ECD - Manual Entry (kg/m³)	Sand (%)	Solids (%)	Temp Bottom Hole (°C)	HTHP Pressure (kPa)	HTHP Filtrate (mL/30min)

Active Mud Volume (Surf) (m³)	Mud Lost to Hole (m³)	Cum Mud Lost to Hole (m³)	Daily Mud Field Est (Cost)	Cum Mud Field Est...
				2,999.20

Depth (mKB)	Density (kg/m³)	Funnel Viscosity (s/L)	pH	PV Override (cp)	YP Override (Pa)
356.00	1110.0	60	8.0		

MUD ADDITIVES

Des	Field Est (Cost/unit)	Consumed

MUD PUMPS

Pump Number	Rod Diameter (mm)	Pump Rating (kW)

Pressure (kPa)	Slow Speed Check?	Strokes (spm)	Volumetric Efficiency (%)

BIT SUMMARY

Bit Run	Bit Type	Size (mm)	Make	Model	Serial Number	IADC Codes
1	Bit	311.2	KINGDREAM	HTO9GC	L26207	437

Nozzles (mm)	Depth In (mKB)	Depth Out (mKB)	Depth Drilled (m)	Drilling Time (hr)	BHA ROP (m/hr)	IADC Bit Dull
	0.00	366.81	366.81	20.50	17.9	2-3-WT-G-2-0-FC-TD

DRILL STRING COMPONENTS

Item Des	ID (mm)	OD (mm)	Jts	Len (m)	Cum Len (m)
Drill pipe - Singles			1	9.60	304.90
Drill pipe - Stands			1	19.26	295.30
HWDP(4.0 IN)	60.0	126.0	10	93.53	276.04
DC (5.00 IN)	60.0	126.0	2	19.21	182.51
DC (5.00 IN)	60.0	126.0	8	76.78	163.30
JARS-HYD/MECH	59.0	125.0	1	5.32	86.52
DC (5.00 IN)	60.0	126.0	5	47.95	81.20
TELEDRIFT	59.0	129.0	1	2.61	33.25
DC (5.00 IN)	60.0	126.0	1	9.60	30.64
X/O	60.0	126.0	1	0.69	21.04
X/O	76.0	195.0	1	0.67	20.35
DC (8.00 IN)	76.0	195.0	2	18.56	19.68
BIT SUB	76.0	301.0	1	0.82	1.12

DRILLING SUMMARY

Start Depth (mKB)	End Depth (mKB)	ROP Instantaneous (min/m)	Weight on Bit (daN)	Drilling Torque	Flow Rate (m³/min)	dP (SPP) (kPa)
315.00	366.81		10,000			

RPM (rpm)	Motor RPM (rpm)	Bit RPM (rpm)	Slack-Off String Weight (daN)	Drilling Time (hr)
160		160		2.50

SAFETY CHECKS

Date	Type	Des

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Report For: 2/8/2011
Report #: 4.0
Depth Progress: 51.81

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 139,778
Cum Cost to Date: 365,778

DFS: 2.25days

SAFETY INCIDENTS

Date	Com	Type

WELL CONTROL SUMMARY

Run Date	Csg Des	OD (mm)	Set Depth (mKB)	Vol Pumped (m³)	P LeakOff (kPa)

SURVEY DATA

Date	MD (mKB)	Incl (°)	Azm (°)	TVD (mKB)	NS (m)	EW (m)	VS (m)	DLS (°/30m)

FORMATIONS

Formation Name	Drill Top MD (mKB)	Drill Top (TVD) (mKB)

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Report For: 2/9/2011
Report #: 5.0
Depth Progress: 0.00

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 69,148
Cum Cost to Date: 434,926

API/UWI	Surface Legal Location	Field Name	License #	Operator
300/E-52/6010-11715/0	300/E-52/6010-11715	Cameron Hills	2074	PARAMOUNT RESOURCES LTD.

Spud Date	Rig Release Date	DFS: 3.25days
2/6/2011 18:00	4/1/2011 12:00	

Ground Elevation (m)	Original KB Elevation (m)	KB-Casing Flange Distance (m)
744.16	749.32	4.80

Daily Operations

Start Depth (mKB)	End Depth (mKB)	Target Formation	Target Depth (mKB)
366.81	366.81	Sulphur Point	1,421.00

Weather	Temperature (°C)	Lease Condition
Clear	-22	

Operation at 6am
Rig Watch

Operations Summary
Cemented the 219.1mm surface casing at 366.71m with 26.5t (22.6m3) BJ MaxxCem G blend with 1.00% CaCl2 and .90 FL-5, dropped the top plug and displaced with 11.71m3 fresh water pumped, pumped the plug @ 24:51 hrs at 14 MPa. Bled off Floats held and we had full returns throughout the job. 5m3 good cement returns at the shaker.

Operations Next Report Period
Rig Watch, repair derrick lights, clean and prep for move

Remarks
The rig crew flushed the stack and began to clean mud tanks. WOC 4 hours until the cement had adequate compressive strenght, then rough cut casing and conductor. Tripped the remaining 300m of tubulars into the casing and sent crews home for their mandatory time off. Mud tank cleaning commenced @ 15:00 hrs with rig manager, vac trucks and 2 Nabors crew members.

Excess casing: 3 joints 244.5mm on 2H-03 and 3 joints of 219mm on E-52

Avg Connection Gas (Units)	Avg Background Gas (Units)	Avg Trip Gas (Units)	Max H2S (Units)

Head Count	Personnel Total Hours (hr)	Cum Personnel Total Hours (hr)
28.0	672.00	3,764.00

DAILY CONTACTS

Title	Job Contact	Phone Mobile
rilling Foreman	Josh Blinston	403 510 0568

IME LOG SUMMARY

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Code 2	Com
00:00	01:00	1.00	1.00	RUN CASING & CEMENT	Cemented the 219.1mm surface casing at 366.71m with 26.5t (22.6m3) BJ MaxxCem G blend with 1.00% CaCl2 and .90 FL-5, dropped the top plug and displaced with 11.71m3 fresh water pumped, pumped the plug @ 24:51 hrs at 14 MPa. Bled off Floats held and we had full returns throughout the job. 5m3 good cement returns at the shaker.
01:00	06:00	5.00	6.00	WAIT ON CEMENT	Cleaned mud tanks, flushed conductor and mud pumps. Cut the conductor and rough cut casing. Run stands in the hole
06:00	00:00	18.00	24.00	RIGUP & TEARDOWN	Cleaned mud tanks

MUD CHECKS

Low Gravity Solids (%)	MBT (kg/m³)	Oil Water Ratio	Chlorides (mg/L)	Calcium (mg/L)	Lime (kg/m³)	Potassium (mg/L)

Electric Stab (V)	ECD - Manual Entry (kg/m³)	Sand (%)	Solids (%)	Temp Bottom Hole (°C)	HTHP Pressure (kPa)	HTHP Filtrate (mL/30min)

Active Mud Volume (Surf) (m³)	Mud Lost to Hole (m³)	Cum Mud Lost to Hole (m³)	Daily Mud Field Est (Cost)	Cum Mud Field Est...

Depth (mKB)	Density (kg/m³)	Funnel Viscosity (s/L)	pH	PV Override (cp)	YP Override (Pa)

MUD ADDITIVES

Des	Field Est (Cost/unit)	Consumed

MUD PUMPS

Pump Number	Rod Diameter (mm)	Pump Rating (kW)
1		

Pressure (kPa)	Slow Speed Check?	Strokes (spm)	Volumetric Efficiency (%)

BIT SUMMARY

Bit Run	Bit Type	Size (mm)	Make	Model	Serial Number	IADC Codes

ozzles (mm)	Depth In (mKB)	Depth Out (mKB)	Depth Drilled (m)	Drilling Time (hr)	BHA ROP (m/hr)	IADC Bit Dull

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Report For: 2/9/2011
Report #: 5.0
Depth Progress: 0.00

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 69,148
Cum Cost to Date: 434,926

DFS: 3.25days

DRILL STRING COMPONENTS

Item Des	ID (mm)	OD (mm)	Jts	Len (m)	Cum Len (m)

DRILLING SUMMARY

Start Depth (mKB)	End Depth (mKB)	ROP Instantaneous (min/m)	Weight on Bit (daN)	Drilling Torque	Flow Rate (m³/min)	dP (SPP) (kPa)

RPM (rpm)	Motor RPM (rpm)	Bit RPM (rpm)	Slack-Off String Weight (daN)	Drilling Time (hr)

SAFETY CHECKS

Date	Type	Des

SAFETY INCIDENTS

Date	Com	Type

WELL CONTROL SUMMARY

Run Date	Csg Des	OD (mm)	Set Depth (mKB)	Vol Pumped (m³)	P LeakOff (kPa)

SURVEY DATA

Date	MD (mKB)	Incl (°)	Azm (°)	TVD (mKB)	NS (m)	EW (m)	VS (m)	DLS (°/30m)

FORMATIONS

Formation Name	Drill Top MD (mKB)	Drill Top (TVD) (mKB)

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Report For: 3/21/2011
Report #: 6.0
Depth Progress: 0.00

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 31,393
Cum Cost to Date: 466,319

API/UWI	Surface Legal Location	Field Name	License #	Operator
300/E-52/6010-11715/0	300/E-52/6010-11715	Cameron Hills	2074	PARAMOUNT RESOURCES LTD.

Spud Date	Rig Release Date	DFS: 43.25days
2/6/2011 18:00	4/1/2011 12:00	

Ground Elevation (m)	Original KB Elevation (m)	KB-Casing Flange Distance (m)
744.16	749.32	4.80

Daily Operations

Start Depth (mKB)	End Depth (mKB)	Target Formation	Target Depth (mKB)
366.81	366.81	Sulphur Point	1,421.00

Weather	Temperature (°C)	Lease Condition
Clear	-9	Good

Operation at 6am
Waiting on daylight

Operations Summary
Lowered the derrick and completed tear out on 2H-03. Held a pre-move safety meeting with Mullen Trucking. Moved wellsites and all equipment off location over to the E-52 . Spotted wellsites, matting and substructure. Wait on daylight

Operations Next Report Period
Complete rig up and stand derrick. Nipple up BOP

Remarks

Avg Connection Gas (Units)	Avg Background Gas (Units)	Avg Trip Gas (Units)	Max H2S (Units)

Head Count	Personnel Total Hours (hr)	Cum Personnel Total Hours (hr)
37.0	444.00	4,208.00

DAILY CONTACTS

Title	Job Contact	Phone Mobile
Drilling Foreman	Josh Blinston	403 510 0568

TIME LOG SUMMARY

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Code 2	Com
00:00	12:00	12.00	12.00		Charged to 2H-03
12:00	12:15	0.25	12.25	SAFETY MEETING	Held safety meeting with rig crew and Mullen trucking
12:15	20:00	7.75	20.00	RIGUP & TEARDOWN	Lower derrick and complete rig out. Move rig from 2H-03 to E-52 location. Moved wellsite units and rig in on E-52. Spotted matting and substructure. Hauled 110m3 of drilling fluid from tank farm on 2H-03 to E-52
20:00	00:00	4.00	24.00	Wait on Daylight	Wait on daylight

MUD CHECKS

Low Gravity Solids (%)	MBT (kg/m³)	Oil Water Ratio	Chlorides (mg/L)	Calcium (mg/L)	Lime (kg/m³)	Potassium (mg/L)

Electric Stab (V)	ECD - Manual Entry (kg/m³)	Sand (%)	Solids (%)	Temp Bottom Hole (°C)	HTHP Pressure (kPa)	HTHP Filtrate (mL/30min)

Active Mud Volume (Surf) (m³)	Mud Lost to Hole (m³)	Cum Mud Lost to Hole (m³)	Daily Mud Field Est (Cost)	Cum Mud Field Est...

Depth (mKB)	Density (kg/m³)	Funnel Viscosity (s/L)	pH	PV Override (cp)	YP Override (Pa)

MUD ADDITIVES

Des	Field Est (Cost/unit)	Consumed

MUD PUMPS

Pump Number	Rod Diameter (mm)	Pump Rating (kW)
1		

Pressure (kPa)	Slow Speed Check?	Strokes (spm)	Volumetric Efficiency (%)

BIT SUMMARY

Bit Run	Bit Type	Size (mm)	Make	Model	Serial Number	IADC Codes

Nozzles (mm)	Depth In (mKB)	Depth Out (mKB)	Depth Drilled (m)	Drilling Time (hr)	BHA ROP (m/hr)	IADC Bit Dull

DRILL STRING COMPONENTS

Item Des	ID (mm)	OD (mm)	Jts	Len (m)	Cum Len (m)

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Report For: 3/21/2011
Report #: 6.0
Depth Progress: 0.00

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 31,393
Cum Cost to Date: 466,319

DFS: 43.25days

DRILLING SUMMARY

Start Depth (mKB)	End Depth (mKB)	ROP Instantaneous (min/m)	Weight on Bit (daN)	Drilling Torque	Flow Rate (m³/min)	dP (SPP) (kPa)

RPM (rpm)	Motor RPM (rpm)	Bit RPM (rpm)	Slack-Off String Weight (daN)	Drilling Time (hr)

SAFETY CHECKS

Date	Type	Des

SAFETY INCIDENTS

Date	Com	Type

WELL CONTROL SUMMARY

Run Date	Csg Des	OD (mm)	Set Depth (mKB)	Vol Pumped (m³)	P LeakOff (kPa)

SURVEY DATA

Date	MD (mKB)	Incl (°)	Azm (°)	TVD (mKB)	NS (m)	EW (m)	VS (m)	DLS (°/30m)

FORMATIONS

Formation Name	Drill Top MD (mKB)	Drill Top (TVD) (mKB)

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Report For: 3/22/2011
Report #: 7.0
Depth Progress: 0.00

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 83,536
Cum Cost to Date: 549,855

API/UWI	Surface Legal Location	Field Name	License #	Operator
300/E-52/6010-11715/0	300/E-52/6010-11715	Cameron Hills	2074	PARAMOUNT RESOURCES LTD.

Spud Date	Rig Release Date	DFS: 44.25days
2/6/2011 18:00	4/1/2011 12:00	

Ground Elevation (m)	Original KB Elevation (m)	KB-Casing Flange Distance (m)
744.16	749.32	4.80

Daily Operations

Start Depth (mKB)	End Depth (mKB)	Target Formation	Target Depth (mKB)
366.81	366.81	Sulphur Point	1,421.00

Weather	Temperature (°C)	Lease Condition
Clear	-8	Good

Operation at 6am
Pressure testing BOP equipment

Operations Summary
Wait on Daylight. Spotted all rig components. Rig up and stand derrick. Bridled down. Rig in mud tanks, electrical, water and steam. Haul remaining fluid from 2H-03 location. Nipple up BOP and related equipment.

Operations Next Report Period
Install BOP. Change pipe rams to 114.3mm. Pressure test BOP equiment. Function the accumulators. Slip and cut drill line. Make up BHA. Trip in the hole to cement top. Drill out cement, float collar and shoe. Drill ahead.

Remarks

Avg Connection Gas (Units)	Avg Background Gas (Units)	Avg Trip Gas (Units)	Max H2S (Units)

Head Count	Personnel Total Hours (hr)	Cum Personnel Total Hours (hr)
37.0	888.00	5,096.00

DAILY CONTACTS

Title	Job Contact	Phone Mobile
Drilling Foreman	Josh Blinston	403 510 0568
Drilling Foreman	John Williams	403 510 0568

TIME LOG SUMMARY

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Code 2	Com
00:00	08:00	8.00	8.00	OPEN	Wait On Daylight
08:00	08:15	0.25	8.25	SAFETY MEETING	Safety meeting with rig crews, service hands, and Mullen truckers. Discussed procedures for rigging up
08:15	15:00	6.75	15.00	RIGUP & TEARDOWN	Spt all rig components and rig in power, water, steam, and hyraulics. Rig in mud tanks
15:00	15:15	0.25	15.25	SAFETY MEETING	Pre-Raise derrick inspection and discussion.
15:15	16:00	0.75	16.00	RIGUP & TEARDOWN	Raise derrick, scope derrick and unbridle.
16:00	20:00	4.00	20.00	RIGUP & TEARDOWN	Pickup Kelly and mousehole. Install floor prefabs. Check all bridge gate seals in mud tanks. Change heads and liners in mud pumps to 152mm
20:00	00:00	4.00	24.00	Install BOP's	Nipple up Bops, flare kines, and degasser lines

MUD CHECKS

Low Gravity Solids (%)	MBT (kg/m³)	Oil Water Ratio	Chlorides (mg/L)	Calcium (mg/L)	Lime (kg/m³)	Potassium (mg/L)

Electric Stab (V)	ECD - Manual Entry (kg/m³)	Sand (%)	Solids (%)	Temp Bottom Hole (°C)	HTHP Pressure (kPa)	HTHP Filtrate (mL/30min)

Active Mud Volume (Surf) (m³)	Mud Lost to Hole (m³)	Cum Mud Lost to Hole (m³)	Daily Mud Field Est (Cost)	Cum Mud Field Est...

Depth (mKB)	Density (kg/m³)	Funnel Viscosity (s/L)	pH	PV Override (cp)	YP Override (Pa)

MUD ADDITIVES

Des	Field Est (Cost/unit)	Consumed

MUD PUMPS

Pump Number	Rod Diameter (mm)	Pump Rating (kW)
1		

Pressure (kPa)	Slow Speed Check?	Strokes (spm)	Volumetric Efficiency (%)

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Report For: 3/22/2011
Report #: 7.0
Depth Progress: 0.00

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 83,536
Cum Cost to Date: 549,855

DFS: 44.25days

BIT SUMMARY

Bit Run	Bit Type	Size (mm)	Make	Model	Serial Number	IADC Codes

Nozzles (mm)	Depth In (mKB)	Depth Out (mKB)	Depth Drilled (m)	Drilling Time (hr)	BHA ROP (m/hr)	IADC Bit Dull

DRILL STRING COMPONENTS

Item Des	ID (mm)	OD (mm)	Jts	Len (m)	Cum Len (m)

DRILLING SUMMARY

Start Depth (mKB)	End Depth (mKB)	ROP Instantaneous (min/m)	Weight on Bit (daN)	Drilling Torque	Flow Rate (m³/min)	dP (SPP) (kPa)

RPM (rpm)	Motor RPM (rpm)	Bit RPM (rpm)	Slack-Off String Weight (daN)	Drilling Time (hr)

SAFETY CHECKS

Date	Type	Des
3/22/2011	Rig Move	RIG MOVE
3/22/2011	Safety Meeting	Operational Handover
3/22/2011	Safety Meeting	Pre Raise Derrick Inspection

SAFETY INCIDENTS

Date	Com	Type
3/22/2011	While transporting a 400 Bbl tank from 2H-03 to E-52 the top hatch opened and about 60 litres of water based drilling mud spilled onto the Paramount road at Km 37.5. Cleaned up by hand.	Incident

WELL CONTROL SUMMARY

Run Date	Csg Des	OD (mm)	Set Depth (mKB)	Vol Pumped (m³)	P LeakOff (kPa)

SURVEY DATA

Date	MD (mKB)	Incl (°)	Azm (°)	TVD (mKB)	NS (m)	EW (m)	VS (m)	DLS (°/30m)

FORMATIONS

Formation Name	Drill Top MD (mKB)	Drill Top (TVD) (mKB)

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Report For: 3/23/2011
Report #: 8.0
Depth Progress: 0.00

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 71,999
Cum Cost to Date: 621,854

API/UWI	Surface Legal Location	Field Name	License #	Operator
300/E-52/6010-11715/0	300/E-52/6010-11715	Cameron Hills	2074	PARAMOUNT RESOURCES LTD.

Spud Date	Rig Release Date	DFS: 45.25days
2/6/2011 18:00	4/1/2011 12:00	

Ground Elevation (m)	Original KB Elevation (m)	KB-Casing Flange Distance (m)
744.16	749.32	4.80

Daily Operations

Start Depth (mKB)	End Depth (mKB)	Target Formation	Target Depth (mKB)
366.81	366.81	Sulphur Point	1,421.00

Weather	Temperature (°C)	Lease Condition
Clear	-2	Good

Operation at 6am
Drilling ahead to 448m at 25 m/hr

Operations Summary
Install BOP. Change pipe rams to 114.3mm. Pressure test BOP equiment. Function the accumulators. Slip and cut drill line. Make up BHA. Trip in the hole to cement top. Drill out cement, float collar and shoe.

Operations Next Report Period
Complete drill out. Drill ahead

Remarks
Morning Tour Notes: VISUAL INSPECTION, ELEVATORS, TONGS, SLIPS, BRAKES, AND LINKAGE FUNCTION TEST CROWN SAVEER
Day Tour Notes: VISUAL INSPECTION, BRAKES, LINKAGE,FUNCTION TEST CROWN SAVER

Avg Connection Gas (Units)	Avg Background Gas (Units)	Avg Trip Gas (Units)	Max H2S (Units)

Head Count	Personnel Total Hours (hr)	Cum Personnel Total Hours (hr)
26.0	624.00	5,720.00

DAILY CONTACTS

Title	Job Contact	Phone Mobile
Drilling Foreman	John Williams	403 510 0568
Drilling Foreman	Josh Blinston	403 510 0568

TIME LOG SUMMARY

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Code 2	Com
00:00	02:30	2.50	2.50	NIPPLE UP B.O.P	Nipple up BOP Equipment and change rams to 114.3mm
02:30	06:15	3.75	6.25	Pressure Test	Pressure test all BOP equipent to 1500kpa Low Test and 14000kpa high test. Test annular preventer to 1500kpa Low and 10500kpa High. Test casing and blind ram to 1500 Low and 16000kpa High.
06:15	06:45	0.50	6.75	Pressure Test	Accumulator function test. Starting pressure 22000kpa, after 3 functions pressure remaining 12000kpa. Recharge time 1 min 18 sec. N2 Backup Bottle #1- 17500kpa #2 18900kpa. Function motor kills.
06:45	08:15	1.50	8.25	NIPPLE UP B.O.P	Rig in flare lines and degasser lines.
08:15	11:45	3.50	11.75	SAFETY MEETING	Conduct a pre-drill out rig inspection. Conduct a hazard hunt. Organize location, strap BHA, rig in kelly hose and hydraulics.
11:45	12:00	0.25	12.00	SAFETY MEETING	Safety meeting with rig crew to discuss procedures for slipping and cutting drill line.
12:00	13:15	1.25	13.25	CUT OFF DRILL LINE	Cut and slip 31m of drill line
13:15	14:45	1.50	14.75	RIGUP & TEARDOWN	Rig up the rig floor
14:45	15:00	0.25	15.00	SAFETY MEETING	Safety meeting with both crews to discuss operations for the next eight hours
15:00	15:45	0.75	15.75	RIGUP & TEARDOWN	Level derrick
15:45	16:15	0.50	16.25	SAFETY MEETING	Pre-drill out meeting with rig crew.
16:15	20:45	4.50	20.75	TRIPS	Pick up and make up BHA and trip in the hole to 313m
20:45	21:15	0.50	21.25	SAFETY MEETING	Held a BOP drill with the rig crew. Crew in position and well secure in 1 min 45 sec. Held an H2S man down drill. Crew masked up, checked rig for man down, and returned to muster point in 4min and 45 sec.
1:15	23:00	1.75	23.00	Clean Out	Wash to float collar at 351m. Drill on float collar
23:00	23:15	0.25	23.25	SAFETY MEETING	Operational safety meeting with both rig crews

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Report For: 3/23/2011
Report #: 8.0
Depth Progress: 0.00

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 71,999
Cum Cost to Date: 621,854

DFS: 45.25days

TIME LOG SUMMARY

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Code 2	Com
23:15	23:45	0.50	23.75	Clean Out	Drill out float collar and cement from 351m- 360m

MUD CHECKS

Low Gravity Solids (%)	MBT (kg/m³)	Oil Water Ratio	Chlorides (mg/L)	Calcium (mg/L)	Lime (kg/m³)	Potassium (mg/L)
		0/100				

Electric Stab (V)	ECD - Manual Entry (kg/m³)	Sand (%)	Solids (%)	Temp Bottom Hole (°C)	HTHP Pressure (kPa)	HTHP Filtrate (mL/30min)

Active Mud Volume (Surf) (m³)	Mud Lost to Hole (m³)	Cum Mud Lost to Hole (m³)	Daily Mud Field Est (Cost)	Cum Mud Field Est...
				2,999.20

Depth (mKB)	Density (kg/m³)	Funnel Viscosity (s/L)	pH	PV Override (cp)	YP Override (Pa)
380.00	1000000.0				

MUD ADDITIVES

Des	Field Est (Cost/unit)	Consumed

MUD PUMPS

Pump Number	Rod Diameter (mm)	Pump Rating (kW)
1		

Pressure (kPa)	Slow Speed Check?	Strokes (spm)	Volumetric Efficiency (%)
520,000	No	110	98
130,000	Yes	55	98

BIT SUMMARY

t Run	Bit Type	Size (mm)	Make	Model	Serial Number	IADC Codes

Nozzles (mm)	Depth In (mKB)	Depth Out (mKB)	Depth Drilled (m)	Drilling Time (hr)	BHA ROP (m/hr)	IADC Bit Dull

DRILL STRING COMPONENTS

Item Des	ID (mm)	OD (mm)	Jts	Len (m)	Cum Len (m)

DRILLING SUMMARY

Start Depth (mKB)	End Depth (mKB)	ROP Instantaneous (min/m)	Weight on Bit (daN)	Drilling Torque	Flow Rate (m³/min)	dP (SPP) (kPa)

RPM (rpm)	Motor RPM (rpm)	Bit RPM (rpm)	Slack-Off String Weight (daN)	Drilling Time (hr)

SAFETY CHECKS

Date	Type	Des
3/23/2011	Safety Meeting	Operational
3/23/2011	Pre Spud Inspection	Pre-Drillout Inspection
3/23/2011	Safety Meeting	Cut and Slip
3/23/2011	Safety Meeting	Operational
3/23/2011	Pre Spud	Pre-Drillout Discussion
3/23/2011	Safety Meeting	Picking Up Tools
3/23/2011	H2S	H2S Man Down Drill
3/23/2011	BOP Drill	BOP Drill

SAFETY INCIDENTS

Date	Com	Type

WELL CONTROL SUMMARY

Run Date	Csg Des	OD (mm)	Set Depth (mKB)	Vol Pumped (m³)	P LeakOff (kPa)

SURVEY DATA

Date	MD (mKB)	Incl (°)	Azm (°)	TVD (mKB)	NS (m)	EW (m)	VS (m)	DLS (°/30m)
3/24/2011	391.00	1.00	0.00	390.98	3.61	0.00	3.61	0.22
3/24/2011	420.00	1.00	0.00	419.98	4.12	0.00	4.12	0.00
3/24/2011	498.00	0.50	0.00	497.97	5.14	0.00	5.14	0.19

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Report For: 3/23/2011
Report #: 8.0
Depth Progress: 0.00

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 71,999
Cum Cost to Date: 621,854

DFS: 45.25days

FORMATIONS

Formation Name	Drill Top MD (mKB)	Drill Top (TVD) (mKB)

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Paramount resources ltd.

Report For: 3/24/2011
Report #: 9.0
Depth Progress: 262.00

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 83,629
Cum Cost to Date: 705,483

API/UWI	Surface Legal Location	Field Name	License #	Operator
300/E-52/6010-11715/0	300/E-52/6010-11715	Cameron Hills	2074	PARAMOUNT RESOURCES LTD.

Spud Date	Rig Release Date	DFS: 46.25days
2/6/2011 18:00	4/1/2011 12:00	

Ground Elevation (m)	Original KB Elevation (m)	KB-Casing Flange Distance (m)
744.16	749.32	4.80

Daily Operations

Start Depth (mKB)	End Depth (mKB)	Target Formation	Target Depth (mKB)
367.00	629.00	Sulphur Point	1,421.00

Weather	Temperature (°C)	Lease Condition
Overcast	-4	Good

Operation at 6am
Drilling ahead to 667m at 8 - 10 m/hr

Operations Summary
Drill out surface casing. Drill ahead from 367m - 539m. Work stuck pipe free. Drill ahead from 539m - 629m

Operations Next Report Period
Drill ahead

Remarks
Morning Tour Notes: VISUAL INSPECTION, ELEVATORS, TONGS, SLIPS, BRAKES, AND LINKAGE FUNCTION TEST CROWN SAVEER
Day Tour Notes: VISUAL INSPECTION, BRAKES, LINKAGE,FUNCTION TEST CROWN SAVER
Took delivery of 125 joints of 139.7mm casing and casing accessories. Location was inspected by INAC - no issues

Avg Connection Gas (Units)	Avg Background Gas (Units)	Avg Trip Gas (Units)	Max H2S (Units)

Head Count	Personnel Total Hours (hr)	Cum Personnel Total Hours (hr)
26.0	624.00	6,344.00

DAILY CONTACTS

Title	Job Contact	Phone Mobile
Drilling Foreman	John Williams	403 510 0568
Drilling Foreman	Josh Blinston	403 510 0568

TIME LOG SUMMARY

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Code 2	Com
00:00	01:30	1.50	1.50	Clean Out	Drill out float collar, cement, and float shoe
01:30	03:00	1.50	3.00	DRILL ACTUAL	Drill 200mm hole from 367m - 404m
03:00	03:15	0.25	3.25	RIG SERVICE	Rig Service and function pipe ram (3 sec)
03:15	07:00	3.75	7.00	DRILL ACTUAL	Drill 200mm hole from 404m - 467m
07:00	07:15	0.25	7.25	SAFETY MEETING	Operational safety meeting with both rig crews and service personnel
07:15	11:15	4.00	11.25	DRILL ACTUAL	Drill 200mm hole from 467m - 530m
11:15	12:00	0.75	12.00	WORK PIPE FREE	Pipe became stuck at 530m while making a connection. Worked pipe and jarred free. Maximum jar 65 daN
12:00	12:45	0.75	12.75	COND MUD & CIRC	Circulate and work hole clean
12:45	16:15	3.50	16.25	DRILL ACTUAL	Drill 200mm hole from 539m - 578m
16:15	16:30	0.25	16.50	RIG SERVICE	Rig service - Greased drive line, drawworks, brake pins and linkage, rotary table, and washpipe. Check all oil levels
16:30	19:00	2.50	19.00	DRILL ACTUAL	Drill 200mm hole from 578m - 603m. Minor downhole losses
19:00	19:15	0.25	19.25	SAFETY MEETING	Operational safety meeting with both rig crews and service personnel
19:15	19:30	0.25	19.50	SAFETY MEETING	H2S and BOP Drill. Well secure in 30 sec. Functioned annular preventer (8 sec). Conducted man down drill. Crews masked up ,completed rig search, and were back at muster point in 4 min.
19:30	00:00	4.50	24.00	DRILL ACTUAL	Drill 200mm hole from 603m - 629m

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Paramount resources ltd.

Report For: 3/24/2011
Report #: 9.0
Depth Progress: 262.00

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 83,629
Cum Cost to Date: 705,483

DFS: 46.25days

MUD CHECKS

Low Gravity Solids (%)	MBT (kg/m³)	Oil Water Ratio	Chlorides (mg/L)	Calcium (mg/L)	Lime (kg/m³)	Potassium (mg/L)
		0/100	250.000	740.000		
Electric Stab (V)	**ECD - Manual Entry (kg/m³)**	**Sand (%)**	**Solids (%)**	**Temp Bottom Hole (°C)**	**HTHP Pressure (kPa)**	**HTHP Filtrate (mL/30min)**

Active Mud Volume (Surf) (m³)	Mud Lost to Hole (m³)	Cum Mud Lost to Hole (m³)	Daily Mud Field Est (Cost)	Cum Mud Field Est...
			133.01	3,132.21

Depth (mKB)	Density (kg/m³)	Funnel Viscosity (s/L)	pH	PV Override (cp)	YP Override (Pa)
589.00	1000000.0	2,419	9.5		

MUD ADDITIVES

Des	Field Est (Cost/unit)	Consumed
Ultra Floc L	133.01	1.0

MUD PUMPS

Pump Number	Rod Diameter (mm)	Pump Rating (kW)
1		

Pressure (kPa)	Slow Speed Check?	Strokes (spm)	Volumetric Efficiency (%)
154,000	Yes	60	98
630,000	No	120	98

BIT SUMMARY

Bit Run	Bit Type	Size (mm)	Make	Model	Serial Number	IADC Codes
2	PDC	200.0	Hycalog	DS38	119825	513

Nozzles (mm)	Depth In (mKB)	Depth Out (mKB)	Depth Drilled (m)	Drilling Time (hr)	BHA ROP (m/hr)	IADC Bit Dull
9.5/9.5/9.5/9.5/9.5	367.00	1,314.00	947.00	84.00	11.3	1-1-CT-M-X-0-NO-PR

DRILL STRING COMPONENTS

Item Des	ID (mm)	OD (mm)	Jts	Len (m)	Cum Len (m)
Kelly			1	2.64	1,314.26
Drill Pipe	97.2	114.3	109	1,055.12	1,311.62
XO Sub	60.0	127.0	1	0.81	256.50
HWDP	65.0	101.6	10	93.40	255.69
Drill Collar	57.1	127.0	8	76.80	162.29
Jars	58.0	123.0	1	5.05	85.49
Drill Collar	57.1	127.0	8	76.80	80.44
Survey Tool - Teledrift	55.0	126.0	1	2.62	3.64
Bit Sub w/Float	55.0	127.0	1	0.76	1.02

DRILLING SUMMARY

Start Depth (mKB)	End Depth (mKB)	ROP Instantaneous (min/m)	Weight on Bit (daN)	Drilling Torque	Flow Rate (m³/min)	dP (SPP) (kPa)
367.00	629.00		2	3,000.0	1.200	

RPM (rpm)	Motor RPM (rpm)	Bit RPM (rpm)	Slack-Off String Weight (daN)	Drilling Time (hr)
110		110	32	21.25

SAFETY CHECKS

Date	Type	Des
3/24/2011	Safety Meeting	Operational
3/24/2011	BOP Drill	Bop Drill
3/24/2011	Safety Meeting	Operational
3/24/2011	H2S	H2S Man Down Drill

SAFETY INCIDENTS

Date	Com	Type

WELL CONTROL SUMMARY

Run Date	Csg Des	OD (mm)	Set Depth (mKB)	Vol Pumped (m³)	P LeakOff (kPa)

SURVEY DATA

Date	MD (mKB)	Incl (°)	Azm (°)	TVD (mKB)	NS (m)	EW (m)	VS (m)	DLS (°/30m)
3/24/2011	565.00	1.00	0.00	564.96	6.02	0.00	6.02	0.22

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Report For: 3/24/2011
Report #: 9.0
Depth Progress: 262.00

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 83,629
Cum Cost to Date: 705,483

DFS: 46.25days

SURVEY DATA

Date	MD (mKB)	Incl (°)	Azm (°)	TVD (mKB)	NS (m)	EW (m)	VS (m)	DLS (°/30m)
3/25/2011	642.00	0.50	0.00	641.96	7.03	0.00	7.03	0.19
3/25/2011	709.00	1.00	0.00	708.95	7.90	0.00	7.90	0.22

FORMATIONS

Formation Name	Drill Top MD (mKB)	Drill Top (TVD) (mKB)

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Report For: 3/25/2011
Report #: 10.0
Depth Progress: 229.00

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 47,698
Cum Cost to Date: 753,181

API/UWI	Surface Legal Location	Field Name	License #	Operator
300/E-52/6010-11715/0	300/E-52/6010-11715	Cameron Hills	2074	PARAMOUNT RESOURCES LTD.

Spud Date	Rig Release Date	DFS: 47.25days
2/6/2011 18:00	4/1/2011 12:00	

Ground Elevation (m)	Original KB Elevation (m)	KB-Casing Flange Distance (m)
744.16	749.32	4.80

Daily Operations

Start Depth (mKB)	End Depth (mKB)	Target Formation	Target Depth (mKB)
629.00	858.00	Sulphur Point	1,421.00

Weather	Temperature (°C)	Lease Condition
Overcast	-3	Good

Operation at 6am
Drilling ahead to 922m at 10 - 14 m/hr

Operations Summary
Drilled ahead from 629m - 858m

Operations Next Report Period
Drill ahead. Possible mud up

Remarks
Morning Tour Notes: VISUAL INSPECTION, ELEVATORS, TONGS, SLIPS, BRAKES, AND LINKAGE FUNCTION TEST CROWN SAVEER
Day Tour Notes: VISUAL INSPECTION, BRAKES, LINKAGE,FUNCTION TEST CROWN SAVER

Avg Connection Gas (Units)	Avg Background Gas (Units)	Avg Trip Gas (Units)	Max H2S (Units)

Head Count	Personnel Total Hours (hr)	Cum Personnel Total Hours (hr)
26.0	624.00	6,968.00

DAILY CONTACTS

Title	Job Contact	Phone Mobile
Drilling Foreman	John Williams	403 510 0568
Drilling Foreman	Josh Blinston	403 510 0568

TIME LOG SUMMARY

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Code 2	Com
00:00	04:00	4.00	4.00	DRILL ACTUAL	Drill 200mm hole from 629m - 655m
04:00	04:15	0.25	4.25	RIG SERVICE	Rig Service and function pipe ram (3 sec)
04:15	07:00	2.75	7.00	DRILL ACTUAL	Drill 200mm hole from 655m - 674m
07:00	07:15	0.25	7.25	SAFETY MEETING	Operational safety meeting with both crews
07:15	17:00	9.75	17.00	DRILL ACTUAL	Drill 200mm hole from 674m -781m
17:00	17:15	0.25	17.25	RIG SERVICE	Rig service and function remote choke
17:15	19:00	1.75	19.00	DRILL ACTUAL	Drill 200mm hole from 781m - 797m
19:00	19:15	0.25	19.25	SAFETY MEETING	Operational safety meeting with both crews. Discussed proper drilling practices
19:15	00:00	4.75	24.00	DRILL ACTUAL	Drill 200mm hole from 797m - 858m

MUD CHECKS

Low Gravity Solids (%)	MBT (kg/m³)	Oil Water Ratio	Chlorides (mg/L)	Calcium (mg/L)	Lime (kg/m³)	Potassium (mg/L)
		0/100		520.000		

Electric Stab (V)	ECD - Manual Entry (kg/m³)	Sand (%)	Solids (%)	Temp Bottom Hole (°C)	HTHP Pressure (kPa)	HTHP Filtrate (mL/30min)

Active Mud Volume (Surf) (m³)	Mud Lost to Hole (m³)	Cum Mud Lost to Hole (m³)	Daily Mud Field Est (Cost)	Cum Mud Field Est...
			2,299.27	5,431.48

Depth (mKB)	Density (kg/m³)	Funnel Viscosity (s/L)	pH	PV Override (cp)	YP Override (Pa)
789.00		2,419	8.0		

MUD ADDITIVES

Des	Field Est (Cost/unit)	Consumed
Alkapam A-1103D	227.00	1.0
Envirofloc	40.82	19.0
Sawdust	6.64	15.0
Ultra Floc L	133.01	9.0

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Report For: 3/25/2011
Report #: 10.0
Depth Progress: 229.00

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 47,698
Cum Cost to Date: 753,181

DFS: 47.25days

MUD PUMPS

Pump Number	Rod Diameter (mm)	Pump Rating (kW)
1		

Pressure (kPa)	Slow Speed Check?	Strokes (spm)	Volumetric Efficiency (%)
110,000	Yes	50	98
650,000	No	120	98

BIT SUMMARY

Bit Run	Bit Type	Size (mm)	Make	Model	Serial Number	IADC Codes
2	PDC	200.0	Hycalog	DS38	119825	513

Nozzles (mm)	Depth In (mKB)	Depth Out (mKB)	Depth Drilled (m)	Drilling Time (hr)	BHA ROP (m/hr)	IADC Bit Dull
9.5/9.5/9.5/9.5/9.5	367.00	1,314.00	947.00	84.00	11.3	1-1-CT-M-X-0-NO-PR

DRILL STRING COMPONENTS

Item Des	ID (mm)	OD (mm)	Jts	Len (m)	Cum Len (m)
Kelly			1	2.64	1,314.26
Drill Pipe	97.2	114.3	109	1,055.12	1,311.62
XO Sub	60.0	127.0	1	0.81	256.50
HWDP	65.0	101.6	10	93.40	255.69
Drill Collar	57.1	127.0	8	76.80	162.29
Jars	58.0	123.0	1	5.05	85.49
Drill Collar	57.1	127.0	8	76.80	80.44
Survey Tool - Teledrift	55.0	126.0	1	2.62	3.64
Bit Sub w/Float	55.0	127.0	1	0.76	1.02

DRILLING SUMMARY

Start Depth (mKB)	End Depth (mKB)	ROP Instantaneous (min/m)	Weight on Bit (daN)	Drilling Torque	Flow Rate (m³/min)	dP (SPP) (kPa)
629.00	858.00		3	2,000.0	1.200	

RPM (rpm)	Motor RPM (rpm)	Bit RPM (rpm)	Slack-Off String Weight (daN)	Drilling Time (hr)
110		110	39	23.00

SAFETY CHECKS

Date	Type	Des
3/25/2011	Safety Meeting	Operational
3/25/2011	Safety Meeting	Operational

SAFETY INCIDENTS

Date	Com	Type

WELL CONTROL SUMMARY

Run Date	Csg Des	OD (mm)	Set Depth (mKB)	Vol Pumped (m³)	P LeakOff (kPa)

SURVEY DATA

Date	MD (mKB)	Incl (°)	Azm (°)	TVD (mKB)	NS (m)	EW (m)	VS (m)	DLS (°/30m)
3/25/2011	777.00	1.00	0.00	776.94	9.09	0.00	9.09	0.00

FORMATIONS

Formation Name	Drill Top MD (mKB)	Drill Top (TVD) (mKB)

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Report For: 3/26/2011
Report #: 11.0
Depth Progress: 271.00

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 47,251
Cum Cost to Date: 800,432

API/UWI	Surface Legal Location	Field Name	License #	Operator
300/E-52/6010-11715/0	300/E-52/6010-11715	Cameron Hills	2074	PARAMOUNT RESOURCES LTD.

Spud Date	Rig Release Date	DFS: 48.25days
2/6/2011 18:00	4/1/2011 12:00	

Ground Elevation (m)	Original KB Elevation (m)	KB-Casing Flange Distance (m)
744.16	749.32	4.80

Daily Operations

Start Depth (mKB)	End Depth (mKB)	Target Formation	Target Depth (mKB)
858.00	1,129.00	Sulphur Point	1,421.00

Weather	Temperature (°C)	Lease Condition
Overcast	-4	Deteriorating

Operation at 6am
Drilling ahead to 1197m at 14 - 16 m/hr

Operations Summary
Drilled ahead from 858m - 1045m. Repair mud pump. Drilled ahead from 1045m - 1129m

Operations Next Report Period
Drill ahead. Mud up

Remarks
Morning Tour Notes: VISUAL INSPECTION, ELEVATORS, TONGS, SLIPS, BRAKES, AND LINKAGE FUNCTION TEST CROWN SAVEER
Day Tour Notes: VISUAL INSPECTION, BRAKES, LINKAGE,FUNCTION TEST CROWN SAVER Drifted and strapped 139.7mm casing. Took delivery of sawdust. Hauled five loads of cuttings and centrifuge underflow material.

Avg Connection Gas (Units)	Avg Background Gas (Units)	Avg Trip Gas (Units)	Max H2S (Units)

Head Count	Personnel Total Hours (hr)	Cum Personnel Total Hours (hr)
26.0	624.00	7,592.00

DAILY CONTACTS

Title	Job Contact	Phone Mobile
Drilling Foreman	John Williams	403 510 0568
Drilling Foreman	Josh Blinston	403 510 0568

TIME LOG SUMMARY

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Code 2	Com
00:00	01:45	1.75	1.75	DRILL ACTUAL	Drill 200mm hole from 858m - 865m
01:45	02:00	0.25	2.00	RIG SERVICE	Rig service and function pipe ram (3 sec)
02:00	07:00	5.00	7.00	DRILL ACTUAL	Drill 200mm hole from 865m - 932m
07:00	07:15	0.25	7.25	SAFETY MEETING	Operational safety meeting with both crews and service personnel
07:15	15:00	7.75	15.00	DRILL ACTUAL	Drill 200mm hole from 932m -1033m
15:00	15:15	0.25	15.25	RIG SERVICE	Rig Service
15:15	16:15	1.00	16.25	DRILL ACTUAL	Drill 200mm hole from 1033m - 1045m
16:15	16:45	0.50	16.75	REPAIR RIG	Clean bear trap, replace suction valve, pump through bleeder line.
16:45	19:00	2.25	19.00	DRILL ACTUAL	Drill 200mm hole from 1045m - 1071m
19:00	19:15	0.25	19.25		Operational safety meeting with both rig crews and service personnel
19:15	00:00	4.75	24.00	DRILL ACTUAL	Drill 200mm hole from 1071m - 1129m

MUD CHECKS

Low Gravity Solids (%)	MBT (kg/m³)	Oil Water Ratio	Chlorides (mg/L)	Calcium (mg/L)	Lime (kg/m³)	Potassium (mg/L)
		0/100	250.000	800.000		

Electric Stab (V)	ECD - Manual Entry (kg/m³)	Sand (%)	Solids (%)	Temp Bottom Hole (°C)	HTHP Pressure (kPa)	HTHP Filtrate (mL/30min)

Active Mud Volume (Surf) (m³)	Mud Lost to Hole (m³)	Cum Mud Lost to Hole (m³)	Daily Mud Field Est (Cost)	Cum Mud Field Est...
			1,658.97	7,090.45

Depth (mKB)	Density (kg/m³)	Funnel Viscosity (s/L)	pH	PV Override (cp)	YP Override (Pa)
940.00	1000000.0	2,419	8.0		

MUD ADDITIVES

Des	Field Est (Cost/unit)	Consumed
nvirofloc	40.82	11.0
Sawdust	6.64	42.0

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Report For: 3/26/2011
Report #: 11.0
Depth Progress: 271.00

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 47,251
Cum Cost to Date: 800,432

DFS: 48.25days

MUD ADDITIVES

Des	Field Est (Cost/unit)	Consumed
Ultra Floc L	133.01	7.0

MUD PUMPS

Pump Number	Rod Diameter (mm)	Pump Rating (kW)
1		

Pressure (kPa)	Slow Speed Check?	Strokes (spm)	Volumetric Efficiency (%)
112,000	Yes	49	98
830,000	No	120	98

BIT SUMMARY

Bit Run	Bit Type	Size (mm)	Make	Model	Serial Number	IADC Codes
2	PDC	200.0	Hycalog	DS38	119825	513

Nozzles (mm)	Depth In (mKB)	Depth Out (mKB)	Depth Drilled (m)	Drilling Time (hr)	BHA ROP (m/hr)	IADC Bit Dull
9.5/9.5/9.5/9.5/9.5	367.00	1,314.00	947.00	84.00	11.3	1-1-CT-M-X-0-NO-PR

DRILL STRING COMPONENTS

Item Des	ID (mm)	OD (mm)	Jts	Len (m)	Cum Len (m)
Kelly			1	2.64	1,314.26
Drill Pipe	97.2	114.3	109	1,055.12	1,311.62
XO Sub	60.0	127.0	1	0.81	256.50
HWDP	65.0	101.6	10	93.40	255.69
Drill Collar	57.1	127.0	8	76.80	162.29
ars	58.0	123.0	1	5.05	85.49
Drill Collar	57.1	127.0	8	76.80	80.44
Survey Tool - Teledrift	55.0	126.0	1	2.62	3.64
Bit Sub w/Float	55.0	127.0	1	0.76	1.02

DRILLING SUMMARY

Start Depth (mKB)	End Depth (mKB)	ROP Instantaneous (min/m)	Weight on Bit (daN)	Drilling Torque	Flow Rate (m³/min)	dP (SPP) (kPa)
858.00	1,129.00		3	4,000.0	1.200	

RPM (rpm)	Motor RPM (rpm)	Bit RPM (rpm)	Slack-Off String Weight (daN)	Drilling Time (hr)
110		110	47	22.50

SAFETY CHECKS

Date	Type	Des
3/26/2011	Safety Meeting	Operational
3/26/2011	Safety Meeting	Operational

SAFETY INCIDENTS

Date	Com	Type

WELL CONTROL SUMMARY

Run Date	Csg Des	OD (mm)	Set Depth (mKB)	Vol Pumped (m³)	P LeakOff (kPa)

SURVEY DATA

Date	MD (mKB)	Incl (°)	Azm (°)	TVD (mKB)	NS (m)	EW (m)	VS (m)	DLS (°/30m)
3/26/2011	855.00	1.00	0.00	854.93	10.45	0.00	10.45	0.00
3/26/2011	932.00	1.00	0.00	931.92	11.79	0.00	11.79	0.00
3/26/2011	1,000.00	1.00	0.00	999.91	12.98	0.00	12.98	0.00
3/26/2011	1,066.00	0.50	0.00	1,065.90	13.85	0.00	13.85	0.23

FORMATIONS

Formation Name	Drill Top MD (mKB)	Drill Top (TVD) (mKB)

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Report For: 3/27/2011
Report #: 12.0
Depth Progress: 185.00

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 56,766
Cum Cost to Date: 857,198

API/UWI	Surface Legal Location	Field Name	License #	Operator
300/E-52/6010-11715/0	300/E-52/6010-11715	Cameron Hills	2074	PARAMOUNT RESOURCES LTD.

Spud Date	Rig Release Date	DFS: 49.25days
2/6/2011 18:00	4/1/2011 12:00	

Ground Elevation (m)	Original KB Elevation (m)	KB-Casing Flange Distance (m)
744.16	749.32	4.80

Daily Operations

Start Depth (mKB)	End Depth (mKB)	Target Formation	Target Depth (mKB)
1,129.00	1,314.00	Sulphur Point	1,421.00

Weather	Temperature (°C)	Lease Condition
Overcast	-4	Deteriorating

Operation at 6am
Breaking circulation at 1307m

Operations Summary
Drill ahead to 1245m. Displace hole to mud. Drill ahead from 1245m -1314m. Circulate bottoms up, pump pill, and trip out of the hole for a bit change. Hole in excellent shape on trip out.

Operations Next Report Period
Change bit. Trip in the hole with Bit#3. Drill ahead

Remarks
Morning Tour Notes: VISUAL INSPECTION, ELEVATORS, TONGS, SLIPS, BRAKES, AND LINKAGE FUNCTION TEST CROWN SAVEER
Day Tour Notes: VISUAL INSPECTION, BRAKES, LINKAGE,FUNCTION TEST CROWN SAVER

Avg Connection Gas (Units)	Avg Background Gas (Units)	Avg Trip Gas (Units)	Max H2S (Units)

Head Count	Personnel Total Hours (hr)	Cum Personnel Total Hours (hr)
26.0	624.00	8,216.00

DAILY CONTACTS

Title	Job Contact	Phone Mobile
Drilling Foreman	John Williams	403 510 0568
Drilling Foreman	Josh Blinston	403 510 0568

TIME LOG SUMMARY

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Code 2	Com
00:00	02:30	2.50	2.50	DRILL ACTUAL	Drill 200mm hole from 1129m - 1159m
02:30	02:45	0.25	2.75	RIG SERVICE	Rig service and function test annular preventer (8 sec)
02:45	07:00	4.25	7.00	DRILL ACTUAL	Drill 200mm hole from 1159m - 1212m
07:00	07:15	0.25	7.25	SAFETY MEETING	Operational safety meeting with both rig crews and service personnel
07:15	10:45	3.50	10.75	DRILL ACTUAL	Drill 200mm hole from 1212m - 1245m
10:45	11:15	0.50	11.25	COND MUD & CIRC	Displace floc water mud system with gel/polymer mud system
11:15	17:45	6.50	17.75	DRILL ACTUAL	Drill 200mm hole from 1255m - 1313m
17:45	18:00	0.25	18.00	RIG SERVICE	Rig service and function pipe rams (3 sec)
18:00	18:30	0.50	18.50	DRILL ACTUAL	Drill 200mm hole from 1313m - 1314m
18:30	19:00	0.50	19.00	COND MUD & CIRC	Circulate hole clean prior to trip for a bit change
19:00	19:15	0.25	19.25	SAFETY MEETING	Operatonal safety meeting with both crews and service personnel
19:15	00:00	4.75	24.00	TRIPS	Trip out of the hole for a bit change. Flow check well at 1310m, 1204m, 759m, 254m

MUD CHECKS

Low Gravity Solids (%)	MBT (kg/m³)	Oil Water Ratio	Chlorides (mg/L)	Calcium (mg/L)	Lime (kg/m³)	Potassium (mg/L)
	21	0/100	500.000			

Electric Stab (V)	ECD - Manual Entry (kg/m³)	Sand (%)	Solids (%)	Temp Bottom Hole (°C)	HTHP Pressure (kPa)	HTHP Filtrate (mL/30min)
	1045000.0	0.2				

Active Mud Volume (Surf) (m³)	Mud Lost to Hole (m³)	Cum Mud Lost to Hole (m³)	Daily Mud Field Est (Cost)	Cum Mud Field Est...
			1,643.87	8,734.32

Depth (mKB)	Density (kg/m³)	Funnel Viscosity (s/L)	pH	PV Override (cp)	YP Override (Pa)
1,281.00	1030000.0	3,197	8.0	3.8	

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Report For: 3/27/2011
Report #: 12.0
Depth Progress: 185.00

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 56,766
Cum Cost to Date: 857,198

DFS: 49.25days

MUD ADDITIVES

Des	Field Est (Cost/unit)	Consumed
Caustic Soda	41.75	1.0
Drispac Plus Regular	198.45	1.0
Envirofloc	40.82	8.0
Kelzan	498.75	1.0
Lignite	15.72	2.0
Lime	14.88	1.0
Ultra Floc L	133.01	4.0

MUD PUMPS

Pump Number	Rod Diameter (mm)	Pump Rating (kW)
1		

Pressure (kPa)	Slow Speed Check?	Strokes (spm)	Volumetric Efficiency (%)
163,000	Yes	55	98
760,000	No	115	98

BIT SUMMARY

Bit Run	Bit Type	Size (mm)	Make	Model	Serial Number	IADC Codes
2	PDC	200.0	Hycalog	DS38	119825	513

Nozzles (mm)	Depth In (mKB)	Depth Out (mKB)	Depth Drilled (m)	Drilling Time (hr)	BHA ROP (m/hr)	IADC Bit Dull
9.5/9.5/9.5/9.5/9.5	367.00	1,314.00	947.00	84.00	11.3	1-1-CT-M-X-0-NO-PR

DRILL STRING COMPONENTS

Item Des	ID (mm)	OD (mm)	Jts	Len (m)	Cum Len (m)
Kelly			1	2.64	1,314.26
Drill Pipe	97.2	114.3	109	1,055.12	1,311.62
XO Sub	60.0	127.0	1	0.81	256.50
HWDP	65.0	101.6	10	93.40	255.69
Drill Collar	57.1	127.0	8	76.80	162.29
Jars	58.0	123.0	1	5.05	85.49
Drill Collar	57.1	127.0	8	76.80	80.44
Survey Tool - Teledrift	55.0	126.0	1	2.62	3.64
Bit Sub w/Float	55.0	127.0	1	0.76	1.02

DRILLING SUMMARY

Start Depth (mKB)	End Depth (mKB)	ROP Instantaneous (min/m)	Weight on Bit (daN)	Drilling Torque	Flow Rate (m³/min)	dP (SPP) (kPa)
1,129.00	1,314.00		4	5,000.0	1.200	

RPM (rpm)	Motor RPM (rpm)	Bit RPM (rpm)	Slack-Off String Weight (daN)	Drilling Time (hr)
110		110	51	17.25

SAFETY CHECKS

Date	Type	Des
3/27/2011	Safety Meeting	Operational
3/27/2011	Safety Meeting	Operational

SAFETY INCIDENTS

Date	Com	Type

WELL CONTROL SUMMARY

Run Date	Csg Des	OD (mm)	Set Depth (mKB)	Vol Pumped (m³)	P LeakOff (kPa)

SURVEY DATA

Date	MD (mKB)	Incl (°)	Azm (°)	TVD (mKB)	NS (m)	EW (m)	VS (m)	DLS (°/30m)
3/27/2011	1,136.00	0.50	0.00	1,135.90	14.46	0.00	14.46	0.00
3/27/2011	1,213.00	1.00	0.00	1,212.89	15.46	0.00	15.46	0.19
/27/2011	1,281.00	1.00	0.00	1,280.88	16.65	0.00	16.65	0.00

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Report For: 3/27/2011
Report #: 12.0
Depth Progress: 185.00

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 56,766
Cum Cost to Date: 857,198

DFS: 49.25days

FORMATIONS

Formation Name	Drill Top MD (mKB)	Drill Top (TVD) (mKB)

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Paramount resources ltd.

Report For: 3/28/2011
Report #: 13.0
Depth Progress: 154.00

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 101,528
Cum Cost to Date: 958,726

API/UWI	Surface Legal Location	Field Name	License #	Operator
300/E-52/6010-11715/0	300/E-52/6010-11715	Cameron Hills	2074	PARAMOUNT RESOURCES LTD.

Spud Date	Rig Release Date	DFS: 50.25days
2/6/2011 18:00	4/1/2011 12:00	

Ground Elevation (m)	Original KB Elevation (m)	KB-Casing Flange Distance (m)
744.16	749.32	4.80

Daily Operations

Start Depth (mKB)	End Depth (mKB)	Target Formation	Target Depth (mKB)
1,314.00	1,391.00	Sulphur Point	1,421.00

Weather	Temperature (°C)	Lease Condition
Overcast	-3	Deteriorating

Operation at 6am
Drilling ahead to 1414m at 4 m/hr

Operations Summary
Change bit. Trip in the hole with Bit#3. Wash to bottom from 1302m. Drill ahead from 1314m - 1391m

Operations Next Report Period
Drill ahead to TD at 1418m. Circulate hole clean and condition mud for logging. Wiper trip to casing shoe. Circulate hole clean. Trip out of hole to log. Rig in loggers.

Remarks
Morning Tour Notes: VISUAL INSPECTION, ELEVATORS, TONGS, SLIPS, BRAKES, AND LINKAGE FUNCTION TEST CROWN SAVEER
Day Tour Notes: VISUAL INSPECTION, BRAKES, LINKAGE,FUNCTION TEST CROWN SAVER Connections have been a little tight from 1352m. Observed shale slivers over shaker throughout drilling operations today.

Avg Connection Gas (Units)	Avg Background Gas (Units)	Avg Trip Gas (Units)	Max H2S (Units)

Head Count	Personnel Total Hours (hr)	Cum Personnel Total Hours (hr)
26.0	624.00	8,840.00

DAILY CONTACTS

Title	Job Contact	Phone Mobile
Drilling Foreman	John Williams	403 510 0568
Drilling Foreman	Josh Blinston	403 510 0568

IME LOG SUMMARY

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Code 2	Com
00:00	00:45	0.75	0.75	TRIPS	Trip out of the hole for a bit change. Flow check well when out of hole. Function blind ram (3 sec)
00:45	01:00	0.25	1.00	Install New Downhole Assembly	Change bit to 4-3-7 tricone and clean floor.
01:00	02:45	1.75	2.75	TRIPS	Trip in the hole to 333m
02:45	03:00	0.25	3.00	SAFETY MEETING	Safety meeting to discuss procedures for cutting and slipping drill line.
03:00	04:00	1.00	4.00	CUT OFF DRILL LINE	Slip and cut drill line
04:00	06:00	2.00	6.00	TRIPS	Trip in the hole from 333m - 1302m. Flow check well and fill pipe at 623m and 1302m
06:00	07:00	1.00	7.00	REAMING	Wash to bottom from 1302m- 1314m
07:00	07:15	0.25	7.25	SAFETY MEETING	Operational safety meeting with both rig crews and service personnel.
07:15	19:00	11.75	19.00	DRILL ACTUAL	Drill 200mm hole from 1314m - 1363m.
19:00	19:15	0.25	19.25	SAFETY MEETING	Operational safety meeting with both rig crews and service personnel.
19:15	00:00	4.75	24.00	DRILL ACTUAL	Drill 200mm hole from 1363m - 1391m. Some tight connections.

MUD CHECKS

Low Gravity Solids (%)	MBT (kg/m³)	Oil Water Ratio	Chlorides (mg/L)	Calcium (mg/L)	Lime (kg/m³)	Potassium (mg/L)
4.8	57	0/100	600.000			

Electric Stab (V)	ECD - Manual Entry (kg/m³)	Sand (%)	Solids (%)	Temp Bottom Hole (°C)	HTHP Pressure (kPa)	HTHP Filtrate (mL/30min)
	1122000.0	0.4	5.2			

Active Mud Volume (Surf) (m³)	Mud Lost to Hole (m³)	Cum Mud Lost to Hole (m³)	Daily Mud Field Est (Cost)	Cum Mud Field Est...
			2,226.16	10,960.48

epth (mKB)	Density (kg/m³)	Funnel Viscosity (s/L)	pH	PV Override (cp)	YP Override (Pa)
1,375.00	1060000.0	3,629	8.5	11.0	3.878

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Report For: 3/28/2011
Report #: 13.0
Depth Progress: 154.00

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 101,528
Cum Cost to Date: 958,726

DFS: 50.25days

MUD ADDITIVES

Des	Field Est (Cost/unit)	Consumed
Barite	22.31	23.0
Bentonite	13.05	10.0
Caustic Soda	41.75	3.0
Drispac Plus Regular	198.45	2.0
Kelzan	498.75	2.0
Lignite	15.72	4.0

MUD PUMPS

Pump Number	Rod Diameter (mm)	Pump Rating (kW)
1		

Pressure (kPa)	Slow Speed Check?	Strokes (spm)	Volumetric Efficiency (%)
183,000	Yes	48	98
720,000	No	115	98

BIT SUMMARY

Bit Run	Bit Type	Size (mm)	Make	Model	Serial Number	IADC Codes
3	Insert	200.0	Reed	R09AM	DN2419	437

Nozzles (mm)	Depth In (mKB)	Depth Out (mKB)	Depth Drilled (m)	Drilling Time (hr)	BHA ROP (m/hr)	IADC Bit Dull
12.8/12.8/12.8	1,314.00	1,418.00	104.00	23.00	4.5	1-1-NO-A-2-0-NO-TD

DRILL STRING COMPONENTS

Item Des	ID (mm)	OD (mm)	Jts	Len (m)	Cum Len (m)
Kelly	72.0	127.0	1	9.58	1,418.00
Drill Pipe	97.2	114.3	119	1,151.92	1,408.42
XO Sub	60.0	158.0	1	0.81	256.50
HWDP	69.8	101.6	10	93.40	255.69
Drill Collar	57.1	127.0	8	76.80	162.29
Jars	58.0	123.0	1	5.05	85.49
Drill Collar	57.1	127.0	8	76.80	80.44
Survey Tool - Teledrift	55.0	126.0	1	2.62	3.64
Bit Sub w/Float	57.0	127.0	1	0.76	1.02

DRILLING SUMMARY

Start Depth (mKB)	End Depth (mKB)	ROP Instantaneous (min/m)	Weight on Bit (daN)	Drilling Torque	Flow Rate (m³/min)	dP (SPP) (kPa)
1,314.00	1,391.00		14	3,000.0	1.200	

RPM (rpm)	Motor RPM (rpm)	Bit RPM (rpm)	Slack-Off String Weight (daN)	Drilling Time (hr)
75		75	50	16.50

Bit Run	Bit Type	Size (mm)	Make	Model	Serial Number	IADC Codes
3	Insert	200.0	Reed	R09AM	DN2419	437

Nozzles (mm)	Depth In (mKB)	Depth Out (mKB)	Depth Drilled (m)	Drilling Time (hr)	BHA ROP (m/hr)	IADC Bit Dull
12.8/12.8/12.8	1,314.00	1,418.00	104.00	23.00	4.5	1-1-NO-A-2-0-NO-TD

DRILL STRING COMPONENTS

Item Des	ID (mm)	OD (mm)	Jts	Len (m)	Cum Len (m)
Kelly	72.0	127.0	1	9.58	1,415.38
Drill Pipe	97.2	114.3	119	1,151.92	1,405.80
XO Sub	60.0	158.0	1	0.81	253.88
HWDP	69.8	101.6	10	93.40	253.07
Drill Collar	57.1	127.0	8	76.80	159.67
Jars	58.0	123.0	1	5.05	82.87
Drill Collar	57.1	127.0	8	76.80	77.82
Bit Sub w/Float	57.0	127.0	1	0.76	1.02

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Report For: 3/28/2011
Report #: 13.0
Depth Progress: 154.00

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 101,528
Cum Cost to Date: 958,726

DFS: 50.25days

DRILLING SUMMARY

Start Depth (mKB)	End Depth (mKB)	ROP Instantaneous (min/m)	Weight on Bit (daN)	Drilling Torque	Flow Rate (m³/min)	dP (SPP) (kPa)
1,314.00	1,391.00		14	3,000.0	1.200	

RPM (rpm)	Motor RPM (rpm)	Bit RPM (rpm)	Slack-Off String Weight (daN)	Drilling Time (hr)
75		75	50	16.50

SAFETY CHECKS

Date	Type	Des
3/28/2011	Safety Meeting	Slip and Cut Drill Line
3/28/2011	Safety Meeting	Operational
3/28/2011	Safety Meeting	Operational

SAFETY INCIDENTS

Date	Com	Type

WELL CONTROL SUMMARY

Run Date	Csg Des	OD (mm)	Set Depth (mKB)	Vol Pumped (m³)	P LeakOff (kPa)

SURVEY DATA

Date	MD (mKB)	Incl (°)	Azm (°)	TVD (mKB)	NS (m)	EW (m)	VS (m)	DLS (°/30m)
3/28/2011	1,358.00	0.50	0.00	1,357.87	17.66	0.00	17.66	0.19

FORMATIONS

Formation Name	Drill Top MD (mKB)	Drill Top (TVD) (mKB)

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Report For: 3/29/2011
Report #: 14.0
Depth Progress: 54.00

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 53,765
Cum Cost to Date: 1,012,491

API/UWI	Surface Legal Location	Field Name	License #	Operator
300/E-52/6010-11715/0	300/E-52/6010-11715	Cameron Hills	2074	PARAMOUNT RESOURCES LTD.

Spud Date	Rig Release Date	DFS: 51.25days
2/6/2011 18:00	4/1/2011 12:00	

Ground Elevation (m)	Original KB Elevation (m)	KB-Casing Flange Distance (m)
744.16	749.32	4.80

Daily Operations

Start Depth (mKB)	End Depth (mKB)	Target Formation	Target Depth (mKB)
1,391.00	1,418.00	Sulphur Point	1,421.00

Weather	Temperature (°C)	Lease Condition
Overcast	-3	Deteriorating

Operation at 6am
Wireline logging with Weatherford - second pass

Operations Summary
Drill ahead to TD at 1418m. Circulate hole clean and condition mud for logging. Washed out and layed down 10 singles, pulling 20 daN over string weight. Wiper trip to casing shoe with a strap. Washed and reamed 10 singles to bottom. Circulate hole clean and condition mud for logging. Trip out of hole to log.

Operations Next Report Period
Rig in Weatherford loggers and run wireline logs (logs to bottom 1417m at 02:00). Trip in the hole and circulate hole clean. Trip out of the hole and lay down drill string. Rig up and run 139.7mm production casing.

Remarks
Morning Tour Notes: VISUAL INSPECTION, ELEVATORS, TONGS, SLIPS, BRAKES, AND LINKAGE FUNCTION TEST CROWN SAVEER
Day Tour Notes: VISUAL INSPECTION, BRAKES, LINKAGE,FUNCTION TEST CROWN SAVER. Ordered 20T cement for delivery tonight. Notifiied Vetco. Notifiied Mullen for move quotes.

Avg Connection Gas (Units)	Avg Background Gas (Units)	Avg Trip Gas (Units)	Max H2S (Units)

Head Count	Personnel Total Hours (hr)	Cum Personnel Total Hours (hr)
26.0	624.00	9,464.00

DAILY CONTACTS

Title	Job Contact	Phone Mobile
Drilling Foreman	John Williams	403 510 0568
rilling Foreman	Josh Blinston	403 510 0568

IME LOG SUMMARY

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Code 2	Com
00:00	04:45	4.75	4.75	DRILL ACTUAL	Drill 200mm hole from 1391m - 1410m
04:45	05:00	0.25	5.00	RIG SERVICE	Rig service and function annular preventer (8 sec)
05:00	06:45	1.75	6.75	DRILL ACTUAL	Drill 200mm hole from 1410m - 1418m
06:45	07:00	0.25	7.00	COND MUD & CIRC	Circulate hole clean and condition mud for logging
07:00	07:15	0.25	7.25	SAFETY MEETING	Operational safety meeting with both crews and service personnel
07:15	08:00	0.75	8.00	COND MUD & CIRC	Circulate hole clean and condition mud for logging. Mix a pill and prepare floor for tripping
08:00	09:30	1.50	9.50	TRIPS	Wash 10 singles out of the hole to 1310m. Hole tight and pulling 20 daN over string weight.
09:30	15:15	5.75	15.25	TRIPS	Wiper trip to HWDP with a strap. Flow check well at 1310m, 625m, 265m. Calculated hole volume 3.9 m3 - Measured hole volume 4.49 m3. Strap depth - 1415.62 m
15:15	17:15	2.00	17.25	REAMING	Wash and ream from 1314m - 1418m.
17:15	19:00	1.75	19.00	COND MUD & CIRC	Circulate hole clean and condition mud for loffing. Increase YP to 15, Funnel viscosity to 60.
19:00	19:15	0.25	19.25	SAFETY MEETING	Operational safety meeting with both rig crews and service personnel
19:15	23:45	4.50	23.75	TRIPS	Trip out of the hole to run wireline logs. Flow check well at 1407m, 1310m, 729m, 254m, and out of hole. Hole fill calculation 5.68m3 -measured 8.28m3
23:45	00:00	0.25	24.00	RIG SERVICE	Rig service and function blind ram (3 sec)

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Report For: 3/29/2011
Report #: 14.0
Depth Progress: 54.00

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 53,765
Cum Cost to Date: 1,012,491

DFS: 51.25days

MUD CHECKS

Low Gravity Solids (%)	MBT (kg/m³)	Oil Water Ratio	Chlorides (mg/L)	Calcium (mg/L)	Lime (kg/m³)	Potassium (mg/L)
4.4	72	0/100	600.000			

Electric Stab (V)	ECD - Manual Entry (kg/m³)	Sand (%)	Solids (%)	Temp Bottom Hole (°C)	HTHP Pressure (kPa)	HTHP Filtrate (mL/30min)
	1150000.0	0.5	5.0			

Active Mud Volume (Surf) (m³)	Mud Lost to Hole (m³)	Cum Mud Lost to Hole (m³)	Daily Mud Field Est (Cost)	Cum Mud Field Est...
			4,332.34	15,292.82

Depth (mKB)	Density (kg/m³)	Funnel Viscosity (s/L)	pH	PV Override (cp)	YP Override (Pa)
	1090000.0	5,184	9.0	14.0	7.326

MUD ADDITIVES

Des	Field Est (Cost/unit)	Consumed
Barite	22.31	50.0
Bentonite	13.05	40.0
Caustic Soda	41.75	2.0
Drispac Plus Regular	198.45	2.0
Kelzan	498.75	4.0
Lignite	15.72	4.0
Soda Ash	19.57	8.0

MUD PUMPS

Pump Number	Rod Diameter (mm)	Pump Rating (kW)
1		

Pressure (kPa)	Slow Speed Check?	Strokes (spm)	Volumetric Efficiency (%)
195,000	Yes	50	98
essure (kPa)	Slow Speed Check?	Strokes (spm)	Volumetric Efficiency (%)
720,000	No	115	98

BIT SUMMARY

Bit Run	Bit Type	Size (mm)	Make	Model	Serial Number	IADC Codes
3	Insert	200.0	Reed	R09AM	DN2419	437

Nozzles (mm)	Depth In (mKB)	Depth Out (mKB)	Depth Drilled (m)	Drilling Time (hr)	BHA ROP (m/hr)	IADC Bit Dull
12.8/12.8/12.8	1,314.00	1,418.00	104.00	23.00	4.5	1-1-NO-A-2-0-NO-TD

DRILL STRING COMPONENTS

Item Des	ID (mm)	OD (mm)	Jts	Len (m)	Cum Len (m)
Kelly	72.0	127.0	1	9.58	1,418.00
Drill Pipe	97.2	114.3	119	1,151.92	1,408.42
XO Sub	60.0	158.0	1	0.81	256.50
HWDP	69.8	101.6	10	93.40	255.69
Drill Collar	57.1	127.0	8	76.80	162.29
Jars	58.0	123.0	1	5.05	85.49
Drill Collar	57.1	127.0	8	76.80	80.44
Survey Tool - Teledrift	55.0	126.0	1	2.62	3.64
Bit Sub w/Float	57.0	127.0	1	0.76	1.02

DRILLING SUMMARY

Start Depth (mKB)	End Depth (mKB)	ROP Instantaneous (min/m)	Weight on Bit (daN)	Drilling Torque	Flow Rate (m³/min)	dP (SPP) (kPa)
1,391.00	1,418.00		14	3,000.0	1.200	

RPM (rpm)	Motor RPM (rpm)	Bit RPM (rpm)	Slack-Off String Weight (daN)	Drilling Time (hr)
75		75	50	6.50

Bit Run	Bit Type	Size (mm)	Make	Model	Serial Number	IADC Codes
3	Insert	200.0	Reed	R09AM	DN2419	437

Nozzles (mm)	Depth In (mKB)	Depth Out (mKB)	Depth Drilled (m)	Drilling Time (hr)	BHA ROP (m/hr)	IADC Bit Dull
12.8/12.8/12.8	1,314.00	1,418.00	104.00	23.00	4.5	1-1-NO-A-2-0-NO-TD

DRILL STRING COMPONENTS

Item Des	ID (mm)	OD (mm)	Jts	Len (m)	Cum Len (m)
elly	72.0	127.0	1	9.58	1,415.38
Drill Pipe	97.2	114.3	119	1,151.92	1,405.80
XO Sub	60.0	158.0	1	0.81	253.88

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Report For: 3/29/2011
Report #: 14.0
Depth Progress: 54.00

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 53,765
Cum Cost to Date: 1,012,491

DFS: 51.25days

DRILL STRING COMPONENTS

Item Des	ID (mm)	OD (mm)	Jts	Len (m)	Cum Len (m)
HWDP	69.8	101.6	10	93.40	253.07
Drill Collar	57.1	127.0	8	76.80	159.67
Jars	58.0	123.0	1	5.05	82.87
Drill Collar	57.1	127.0	8	76.80	77.82
Bit Sub w/Float	57.0	127.0	1	0.76	1.02

DRILLING SUMMARY

Start Depth (mKB)	End Depth (mKB)	ROP Instantaneous (min/m)	Weight on Bit (daN)	Drilling Torque	Flow Rate (m³/min)	dP (SPP) (kPa)
1,391.00	1,418.00		14	3,000.0	1.200	720,000

RPM (rpm)	Motor RPM (rpm)	Bit RPM (rpm)	Slack-Off String Weight (daN)	Drilling Time (hr)
75		75	50	6.50

SAFETY CHECKS

Date	Type	Des
3/29/2011	Safety Meeting	Operational
3/29/2011	Safety Meeting	Operational

SAFETY INCIDENTS

Date	Com	Type

WELL CONTROL SUMMARY

Run Date	Csg Des	OD (mm)	Set Depth (mKB)	Vol Pumped (m³)	P LeakOff (kPa)

URVEY DATA

Date	MD (mKB)	Incl (°)	Azm (°)	TVD (mKB)	NS (m)	EW (m)	VS (m)	DLS (°/30m)
3/29/2011	1,414.00	1.00	0.00	1,413.87	18.39	0.00	18.39	0.27

FORMATIONS

Formation Name	Drill Top MD (mKB)	Drill Top (TVD) (mKB)

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Report For: 3/30/2011
Report #: 15.0
Depth Progress: 0.00

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 144,285
Cum Cost to Date: 1,156,776

API/UWI	Surface Legal Location	Field Name	License #	Operator
300/E-52/6010-11715/0	300/E-52/6010-11715	Cameron Hills	2074	PARAMOUNT RESOURCES LTD.

Spud Date	Rig Release Date	DFS: 52.25days
2/6/2011 18:00	4/1/2011 12:00	

Ground Elevation (m)	Original KB Elevation (m)	KB-Casing Flange Distance (m)
744.16	749.32	4.80

Daily Operations

Start Depth (mKB)	End Depth (mKB)	Target Formation	Target Depth (mKB)
1,418.00	1,418.00	Sulphur Point	1,421.00

Weather	Temperature (°C)	Lease Condition
Clear	-6	Deteriorating

Operation at 6am
Pumping pill prior to Tripping out of the hole to lay down the drill string.

Operations Summary
Rig in Weatherford loggers and run wireline logs (logs to bottom 1417m at 02:00). Unable to log bottom section with upper positioned logging tools. Pull logging tools and reconfigure. Run #2 bridged off at 1373m. Rigged out loggers. Trip in the hole and circulate hole clean. Trip out of the hole. Rig up loggers and rerun Run #2

Operations Next Report Period
Complete log Run #2 and rig out Weatherford logger. Trip in the hole. Circulate hole clean. Trip out of the hole and lay down drill string. Rig up and run 139.7mm production casing

Remarks
Morning Tour Notes: VISUAL INSPECTION, ELEVATORS, TONGS, SLIPS, BRAKES, AND LINKAGE FUNCTION TEST CROWN SAVEER
Day Tour Notes: VISUAL INSPECTION, BRAKES, LINKAGE,FUNCTION TEST CROWN SAVER. Ordered 31T cement for delivery tonight. Notifiied Vetco for Sunday. Notifiied Mullen for move Friday night move. Daytime high 6 C

Avg Connection Gas (Units)	Avg Background Gas (Units)	Avg Trip Gas (Units)	Max H2S (Units)

Head Count	Personnel Total Hours (hr)	Cum Personnel Total Hours (hr)
28.0	672.00	10,136.00

DAILY CONTACTS

Title	Job Contact	Phone Mobile
Drilling Foreman	John Williams	403 510 0568
Drilling Foreman	Josh Blinston	403 510 0568

TIME LOG SUMMARY

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Code 2	Com
00:00	00:15	0.25	0.25	SAFETY MEETING	Safety meeting with Weatherford loggers and rig crew to discuss procedure for handling logging tools
00:15	01:00	0.75	1.00	WIRELINE LOGS	Rig up Weatherford loggers and make up tools
01:00	07:00	6.00	7.00	WIRELINE LOGS	Logging Run #1 STI-MDA-SPD-CNT-UGR-MRT-DAC to 1417m at 02:15. Unable to get tool low enough to log bottom section of zone. Monitor well through trip tank
07:00	07:15	0.25	7.25	SAFETY MEETING	Operational safety meeting with both crews and all service personnel on location
07:15	09:15	2.00	9.25	WIRELINE LOGS	Logging Run #2 bridged off at 1373m. Pull logging tools, rig out Weatherford
09:15	13:15	4.00	13.25	TRIPS	Make up Bit # 3RR and trip in the hole to 1372m
13:15	14:30	1.25	14.50	REAMING	Wash and clean from 1372m - 1418m
14:30	14:45	0.25	14.75	SAFETY MEETING	Operational safety meeting with both crews and all service personnel on location
14:45	16:30	1.75	16.50	COND MUD & CIRC	Circulate and condition mud for logging increase YP to 15
16:30	20:30	4.00	20.50	TRIPS	Trip out of the hole to log. Flow check well at 1405m, 1304m, 680m, 250m, and when out of hole. Hole fill calculation - 5.68 m3, measured - 6.07 m3
20:30	20:45	0.25	20.75	SAFETY MEETING	Safety meeting with Weatherford loggers and rig crew to discuss procedure for handling logging tools
20:45	00:30	3.75	24.50	WIRELINE LOGS	Rig up Weatherford loggers and Run # 2 SPD-CNT-UGR-MRT-DAC. Logs to bottom at 22:30 hr - 1415m

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Report For: 3/30/2011
Report #: 15.0
Depth Progress: 0.00

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 144,285
Cum Cost to Date: 1,156,776

DFS: 52.25days

MUD CHECKS

Low Gravity Solids (%)	MBT (kg/m³)	Oil Water Ratio	Chlorides (mg/L)	Calcium (mg/L)	Lime (kg/m³)	Potassium (mg/L)
4.8	72	0/100	550.000			

Electric Stab (V)	ECD - Manual Entry (kg/m³)	Sand (%)	Solids (%)	Temp Bottom Hole (°C)	HTHP Pressure (kPa)	HTHP Filtrate (mL/30min)
	1159000.0	0.4	5.5			

Active Mud Volume (Surf) (m³)	Mud Lost to Hole (m³)	Cum Mud Lost to Hole (m³)	Daily Mud Field Est (Cost)	Cum Mud Field Est...
			1,274.56	16,567.38

Depth (mKB)	Density (kg/m³)	Funnel Viscosity (s/L)	pH	PV Override (cp)	YP Override (Pa)
1,418.00	1100000.0	4,925	9.0	14.0	7.086

MUD ADDITIVES

Des	Field Est (Cost/unit)	Consumed
Barite	22.31	26.0
Bentonite	13.05	15.0
Kelzan	498.75	1.0

MUD PUMPS

Pump Number	Rod Diameter (mm)	Pump Rating (kW)
1		

Pressure (kPa)	Slow Speed Check?	Strokes (spm)	Volumetric Efficiency (%)
720,000	No	115	98
720,000	Yes	50	98

BIT SUMMARY

Bit Run	Bit Type	Size (mm)	Make	Model	Serial Number	IADC Codes
3	Insert	200.0	Reed	R09AM	DN2419	437

Nozzles (mm)	Depth In (mKB)	Depth Out (mKB)	Depth Drilled (m)	Drilling Time (hr)	BHA ROP (m/hr)	IADC Bit Dull
12.8/12.8/12.8	1,314.00	1,418.00	104.00	23.00	4.5	1-1-NO-A-2-0-NO-TD

DRILL STRING COMPONENTS

Item Des	ID (mm)	OD (mm)	Jts	Len (m)	Cum Len (m)
Kelly	72.0	127.0	1	9.58	1,415.38
Drill Pipe	97.2	114.3	119	1,151.92	1,405.80
XO Sub	60.0	158.0	1	0.81	253.88
HWDP	69.8	101.6	10	93.40	253.07
Drill Collar	57.1	127.0	8	76.80	159.67
Jars	58.0	123.0	1	5.05	82.87
Drill Collar	57.1	127.0	8	76.80	77.82
Bit Sub w/Float	57.0	127.0	1	0.76	1.02

DRILLING SUMMARY

Start Depth (mKB)	End Depth (mKB)	ROP Instantaneous (min/m)	Weight on Bit (daN)	Drilling Torque	Flow Rate (m³/min)	dP (SPP) (kPa)
1,418.00	1,418.00		14	3,000.0	1.200	720,000

RPM (rpm)	Motor RPM (rpm)	Bit RPM (rpm)	Slack-Off String Weight (daN)	Drilling Time (hr)
75		75	50	

SAFETY CHECKS

Date	Type	Des
3/30/2011	Safety Meeting	Logging
3/30/2011	Safety Meeting	Operational
3/30/2011	Safety Meeting	Operational
3/30/2011	Safety Meeting	Logging

SAFETY INCIDENTS

Date	Com	Type

WELL CONTROL SUMMARY

Run Date	Csg Des	OD (mm)	Set Depth (mKB)	Vol Pumped (m³)	P LeakOff (kPa)

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Report For: 3/30/2011
Report #: 15.0
Depth Progress: 0.00

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 144,285
Cum Cost to Date: 1,156,776

DFS: 52.25days

SURVEY DATA

Date	MD (mKB)	Incl (°)	Azm (°)	TVD (mKB)	NS (m)	EW (m)	VS (m)	DLS (°/30m)
3/30/2011	1,418.00	1.00	0.00	1,417.87	18.46	0.00	18.46	0.00

FORMATIONS

Formation Name	Drill Top MD (mKB)	Drill Top (TVD) (mKB)

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Paramount resources ltd.

Report For: 3/31/2011
Report #: 16.0
Depth Progress: 0.00

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 278,922
Cum Cost to Date: 1,435,697

API/UWI	Surface Legal Location	Field Name	License #	Operator
300/E-52/6010-11715/0	300/E-52/6010-11715	Cameron Hills	2074	PARAMOUNT RESOURCES LTD.

Spud Date	Rig Release Date	DFS: 53.25days
2/6/2011 18:00	4/1/2011 12:00	

Ground Elevation (m)	Original KB Elevation (m)	KB-Casing Flange Distance (m)
744.16	749.32	4.80

Daily Operations

Start Depth (mKB)	End Depth (mKB)	Target Formation	Target Depth (mKB)
1,418.00	1,418.00	Sulphur Point	1,421.00

Weather	Temperature (°C)	Lease Condition
Clear	-4	Deteriorating Badly

Operation at 6am
Stripping mud, Cleaning mud tanks, Rgging down

Operations Summary
Complete log Run #2 and rig out Weatherford logger. Trip in the hole. Circulate hole clean. Trip out of the hole and lay down drill string. Rig up and run 139.7mm production casing. Circulate casing and lower YP. Cement casing with 51 tonne of MaxxCem G. Cement returns 18 m3

Operations Next Report Period
Displace casing and bump plug. Lift BOP and set casing slips. Clean mud tanks. Release Rig. Strip mud. Rig down and move rig and rental equipment .

Remarks
Morning Tour Notes: VISUAL INSPECTION, ELEVATORS, TONGS, SLIPS, BRAKES, AND LINKAGE FUNCTION TEST CROWN SAVEER
Day Tour Notes: VISUAL INSPECTION, BRAKES, LINKAGE,FUNCTION TEST CROWN SAVER. Mullen truck push on location.

Avg Connection Gas (Units)	Avg Background Gas (Units)	Avg Trip Gas (Units)	Max H2S (Units)

Head Count	Personnel Total Hours (hr)	Cum Personnel Total Hours (hr)
29.0	696.00	10,832.00

DAILY CONTACTS

Title	Job Contact	Phone Mobile
Drilling Foreman	John Williams	403 510 0568
Drilling Foreman	Josh Blinston	403 510 0568

TIME LOG SUMMARY

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Code 2	Com
00:00	00:45	0.75	0.75	WIRELINE LOGS	Complete log Run #2 and rig out Weatherford loggers.
00:45	02:00	1.25	2.00	TRIPS	Trip in the hole to 342m. Flow check well at 342m .
02:00	02:15	0.25	2.25	SAFETY MEETING	Bop drill while tripping. Crew in position and well secure in 90 sec
02:15	04:15	2.00	4.25	TRIPS	Trip in the hole from 342m -1370m. Fill pipe and flow check well at 710m
04:15	05:15	1.00	5.25	REAMING	Wash and clean from 1370m - 1418m
05:15	06:15	1.00	6.25	COND MUD & CIRC	Circulate hole clean. Pump pill
06:15	06:30	0.25	6.50	RIG SERVICE	Rig Service and function test annular preventer (8 sec)
06:30	07:00	0.50	7.00	TRIPS	Trip out of the hole laying down the drill string. Flow check well at 1409m and 1220m
07:00	07:15	0.25	7.25	SAFETY MEETING	Operational safety meeting with both rig crews and service personnel on location
07:15	09:15	2.00	9.25	TRIPS	Trip out of the hole laying down the drill string. Flow check well at 708m
09:15	10:00	0.75	10.00	TRIPS	Breakdown, flush, and blow out the kelly
10:00	11:00	1.00	11.00	TRIPS	Trip out of the hole laying down the drill string. Flow check well at 300m
11:00	13:15	2.25	13.25	TRIPS	Trip out of the hole and lay down HWDP and drill collars. Hole fill calculation - 5.68 m3 measured- 5.47 m3
13:15	13:30	0.25	13.50	SAFETY MEETING	Safety meeting with rig crew and Total Depth power tong personnel. Discussed procedures for using power tongs and running casing
13:30	13:45	0.25	13.75	LEVEL RIG	Level rig prior to running casing
13:45	14:15	0.50	14.25	RUN CASING & CEMENT	Rig up to run casing
14:15	19:00	4.75	19.00	RUN CASING & CEMENT	Run 139.7mm production casing to 1365m. Fill pipe and flow check well at 675m
19:00	19:15	0.25	19.25	1418	Operational safety meeting with both rig crews and service personnel
19:15	19:30	0.25	19.50	RUN CASING & CEMENT	Run 139.7mm production casing to 1418m.

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Report For: 3/31/2011
Report #: 16.0
Depth Progress: 0.00

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 278,922
Cum Cost to Date: 1,435,697

DFS: 53.25days

TIME LOG SUMMARY

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Code 2	Com
19:30	20:00	0.50	20.00	RUN CASING & CEMENT	Rig out power tongs and rig up to circulate casing
20:00	21:45	1.75	21.75	RUN CASING & CEMENT	Circulate and condition mud for cementing casing. Lower YP - 7
21:45	22:00	0.25	22.00	SAFETY MEETING	Safety meeting with BJ cementers, rig crew, and all service personnel to discuss procedures for cementing production casing
22:00	00:00	2.00	24.00		Cement 139.7mm production casing. Pumped 51 tonne MaxxCem G. Displaced with 18m3 of water. Cement to surface - 18 m3. Annulus static after cement job

MUD CHECKS

Low Gravity Solids (%)	MBT (kg/m³)	Oil Water Ratio	Chlorides (mg/L)	Calcium (mg/L)	Lime (kg/m³)	Potassium (mg/L)
Electric Stab (V)	ECD - Manual Entry (kg/m³)	Sand (%)	Solids (%)	Temp Bottom Hole (°C)	HTHP Pressure (kPa)	HTHP Filtrate (mL/30min)

Active Mud Volume (Surf) (m³)	Mud Lost to Hole (m³)	Cum Mud Lost to Hole (m³)	Daily Mud Field Est (Cost)	Cum Mud Field Est...

Depth (mKB)	Density (kg/m³)	Funnel Viscosity (s/L)	pH	PV Override (cp)	YP Override (Pa)

MUD ADDITIVES

Des	Field Est (Cost/unit)	Consumed
Barite	22.31	62.0
esco CF	80.22	3.0
Kelzan	498.75	1.0

MUD PUMPS

Pump Number	Rod Diameter (mm)	Pump Rating (kW)
1		

Pressure (kPa)	Slow Speed Check?	Strokes (spm)	Volumetric Efficiency (%)
720,000	No	115	98

BIT SUMMARY

Bit Run	Bit Type	Size (mm)	Make	Model	Serial Number	IADC Codes
Nozzles (mm)	Depth In (mKB)	Depth Out (mKB)	Depth Drilled (m)	Drilling Time (hr)	BHA ROP (m/hr)	IADC Bit Dull

DRILL STRING COMPONENTS

Item Des	ID (mm)	OD (mm)	Jts	Len (m)	Cum Len (m)

DRILLING SUMMARY

Start Depth (mKB)	End Depth (mKB)	ROP Instantaneous (min/m)	Weight on Bit (daN)	Drilling Torque	Flow Rate (m³/min)	dP (SPP) (kPa)

RPM (rpm)	Motor RPM (rpm)	Bit RPM (rpm)	Slack-Off String Weight (daN)	Drilling Time (hr)

SAFETY CHECKS

Date	Type	Des
3/31/2011	BOP Drill	Bop Drill
3/31/2011	Safety Meeting	Operational
3/31/2011	Safety Meeting	Power Tongs and Running Casing
3/31/2011	Safety Meeting	Operational

SAFETY INCIDENTS

Date	Com	Type

WELL CONTROL SUMMARY

Run Date	Csg Des	OD (mm)	Set Depth (mKB)	Vol Pumped (m³)	P LeakOff (kPa)

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Report For: 3/31/2011
Report #: 16.0
Depth Progress: 0.00

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 278,922
Cum Cost to Date: 1,435,697

DFS: 53.25days

SURVEY DATA

Date	MD (mKB)	Incl (°)	Azm (°)	TVD (mKB)	NS (m)	EW (m)	VS (m)	DLS (°/30m)

FORMATIONS

Formation Name	Drill Top MD (mKB)	Drill Top (TVD) (mKB)

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Report For: 4/1/2011
Report #: 17.0
Depth Progress: 0.00

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 48,621
Cum Cost to Date: 1,484,318

API/UWI	Surface Legal Location	Field Name	License #	Operator
300/E-52/6010-11715/0	300/E-52/6010-11715	Cameron Hills	2074	PARAMOUNT RESOURCES LTD.

Spud Date	Rig Release Date	DFS: 54.25days
2/6/2011 18:00	4/1/2011 12:00	

Ground Elevation (m)	Original KB Elevation (m)	KB-Casing Flange Distance (m)
744.16	749.32	4.80

Daily Operations

Start Depth (mKB)	End Depth (mKB)	Target Formation	Target Depth (mKB)
1,418.00	1,418.00	Sulphur Point	1,421.00

Weather	Temperature (°C)	Lease Condition
Clear, light snow in the evening	-3	Deteriorating Badly

Operation at 6am
Hauling Rig and Rental Loads off the E-52 Location

Operations Summary
Displace casing and bump plug. Lift BOP and set casing slips. Clean mud tanks. Release Rig. Strip mud. Rig down and move rig and rental equipment .

Operations Next Report Period
Load out rig and rental loads, continue to strip mud

Remarks

Avg Connection Gas (Units)	Avg Background Gas (Units)	Avg Trip Gas (Units)	Max H2S (Units)

Head Count	Personnel Total Hours (hr)	Cum Personnel Total Hours (hr)
52.0	1,248.00	12,080.00

DAILY CONTACTS

Title	Job Contact	Phone Mobile
Drilling Foreman	John Williams	403 510 0568
Drilling Foreman	Josh Blinston	403 510 0568

TIME LOG SUMMARY

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Code 2	Com
0:00	02:00	2.00	2.00	RUN CASING & CEMENT	Rig out cement head, cementers and flush the bop stack
02:00	04:00	2.00	4.00	NIPPLE DOWN B.O.P	Split the flow nipple, lifted the bop stack and set the casing slips, string weight 30,000.00 daN. Cut casing and nippled down the bop's.
04:00	12:00	8.00	12.00	RIGUP & TEARDOWN	Rigged out the flare tank, degasser lines,broke the Kelly, rigged out power and pason cods, prefabs and stripped mud. Rig was released at 12:00 hrs
12:00	17:30	5.50	17.50	RIGUP & TEARDOWN	Steamed off the derrick and drill floor, prepped to lay over the derrick
17:30	17:45	0.25	17.75	SAFETY MEETING	Conducted derrick inspection and safety meeting prior to lowering the derrick
17:45	00:00	6.25	24.00	RIGUP & TEARDOWN	Telescope in the derrick and lay over, tear out the rig, cool the boiler, strip mud and tear out rental loads in preperation for the load out.

MUD CHECKS

Low Gravity Solids (%)	MBT (kg/m³)	Oil Water Ratio	Chlorides (mg/L)	Calcium (mg/L)	Lime (kg/m³)	Potassium (mg/L)

Electric Stab (V)	ECD - Manual Entry (kg/m³)	Sand (%)	Solids (%)	Temp Bottom Hole (°C)	HTHP Pressure (kPa)	HTHP Filtrate (mL/30min)

Active Mud Volume (Surf) (m³)	Mud Lost to Hole (m³)	Cum Mud Lost to Hole (m³)	Daily Mud Field Est (Cost)	Cum Mud Field Est...

Depth (mKB)	Density (kg/m³)	Funnel Viscosity (s/L)	pH	PV Override (cp)	YP Override (Pa)

MUD ADDITIVES

Des	Field Est (Cost/unit)	Consumed
Alkapam A-1103D	227.00	16.0
Bentonite	13.05	2.0
Bicarbonate of Soda	29.59	12.0
Caustic Soda	41.75	7.0
Cement Class "G" Oilwell	25.88	12.0
Drispac Plus Regular	198.45	-2.0
Envirofloc	40.82	45.0
Inhibidrill	194.38	4.0

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Report For: 4/1/2011
Report #: 17.0
Depth Progress: 0.00

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 48,621
Cum Cost to Date: 1,484,318

DFS: 54.25days

MUD ADDITIVES

Des	Field Est (Cost/unit)	Consumed
Lignite	15.72	-6.0
Sawdust	6.64	30.0
Soda Ash	19.57	2.0
Tkpp	152.77	-1.0
Ultra Floc L	133.01	-6.0

MUD PUMPS

Pump Number	Rod Diameter (mm)	Pump Rating (kW)
1		

Pressure (kPa)	Slow Speed Check?	Strokes (spm)	Volumetric Efficiency (%)

BIT SUMMARY

Bit Run	Bit Type	Size (mm)	Make	Model	Serial Number	IADC Codes

Nozzles (mm)	Depth In (mKB)	Depth Out (mKB)	Depth Drilled (m)	Drilling Time (hr)	BHA ROP (m/hr)	IADC Bit Dull

DRILL STRING COMPONENTS

Item Des	ID (mm)	OD (mm)	Jts	Len (m)	Cum Len (m)

DRILLING SUMMARY

Start Depth (mKB)	End Depth (mKB)	ROP Instantaneous (min/m)	Weight on Bit (daN)	Drilling Torque	Flow Rate (m³/min)	dP (SPP) (kPa)

PM (rpm)	Motor RPM (rpm)	Bit RPM (rpm)	Slack-Off String Weight (daN)	Drilling Time (hr)

SAFETY CHECKS

Date	Type	Des

SAFETY INCIDENTS

Date	Com	Type

WELL CONTROL SUMMARY

Run Date	Csg Des	OD (mm)	Set Depth (mKB)	Vol Pumped (m³)	P LeakOff (kPa)

SURVEY DATA

Date	MD (mKB)	Incl (°)	Azm (°)	TVD (mKB)	NS (m)	EW (m)	VS (m)	DLS (°/30m)

FORMATIONS

Formation Name	Drill Top MD (mKB)	Drill Top (TVD) (mKB)

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Report For: 4/2/2011
Report #: 18.0
Depth Progress: 0.00

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 300,354
Cum Cost to Date: 1,784,672

API/UWI	Surface Legal Location	Field Name	License #	Operator
300/E-52/6010-11715/0	300/E-52/6010-11715	Cameron Hills	2074	PARAMOUNT RESOURCES LTD.

Spud Date	Rig Release Date	DFS: 55.25days
2/6/2011 18:00	4/1/2011 12:00	

Ground Elevation (m)	Original KB Elevation (m)	KB-Casing Flange Distance (m)
744.16	749.32	4.80

Daily Operations

Start Depth (mKB)	End Depth (mKB)	Target Formation	Target Depth (mKB)
1,418.00	1,418.00	Sulphur Point	1,421.00

Weather	Temperature (°C)	Lease Condition
Clear	-5	Deteriorating Badly

Operation at 6am
Hauling rental loads, cuttings,fluid off E-52 location

Operations Summary
Hauled 21 loads of rental and rig loads off location. All wide loads made it to the Rack Site in Grimshaw 2 loads of cuttings were hauled to CCS, one load of fuel taken from storage tank and generators, 2 loads of sewage and 3 tankers and one body job hauled stripped water to CCS for disposal. Stripped mud, stacked matting and cleaned the lease.

We had an incident with one of the rig moving trucks, several tubulars fell of the pipe table he was hauling twice within a two km stretch. The road was blocked for several hours and caused delays for all operations The driver failed to follow safe practices and was removed from the rig move and sent home.

Operations Next Report Period
Load out rig and rental loads, close out drilling related operations

Remarks
Rig crews were released and flown out.
Estimated cost for rental loads trucking, cuttings and fluid disposal entered.

Avg Connection Gas (Units)	Avg Background Gas (Units)	Avg Trip Gas (Units)	Max H2S (Units)

Head Count	Personnel Total Hours (hr)	Cum Personnel Total Hours (hr)
35.0	840.00	12,920.00

DAILY CONTACTS

Title	Job Contact	Phone Mobile
Drilling Foreman	Josh Blinston	403 510 0568

TIME LOG SUMMARY

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Code 2	Com
00:00	12:00	12.00	12.00	RIGUP & TEARDOWN	Hauled 21 loads of rental and rig loads off location. All wide loads made it to the Rack Site. 2 loads of cuttings were hauled to CCS, one load of fuel taken from storage tank and generators, 2 loads of sewage and 3 tankers and one body job hauled stripped water to CCS for disposal. Stripped mud, stacked matting and cleaned the lease.
12:00	00:00	12.00	24.00	RIGUP & TEARDOWN	Continued to strip mud and prep loads for transport. Wait for the road to open.

MUD CHECKS

Low Gravity Solids (%)	MBT (kg/m³)	Oil Water Ratio	Chlorides (mg/L)	Calcium (mg/L)	Lime (kg/m³)	Potassium (mg/L)
Electric Stab (V)	ECD - Manual Entry (kg/m³)	Sand (%)	Solids (%)	Temp Bottom Hole (°C)	HTHP Pressure (kPa)	HTHP Filtrate (mL/30min)

Active Mud Volume (Surf) (m³)	Mud Lost to Hole (m³)	Cum Mud Lost to Hole (m³)	Daily Mud Field Est (Cost)	Cum Mud Field Est...

Depth (mKB)	Density (kg/m³)	Funnel Viscosity (s/L)	pH	PV Override (cp)	YP Override (Pa)

MUD ADDITIVES

Des	Field Est (Cost/unit)	Consumed

MUD PUMPS

Pump Number	Rod Diameter (mm)	Pump Rating (kW)
1		

Pressure (kPa)	Slow Speed Check?	Strokes (spm)	Volumetric Efficiency (%)

BIT SUMMARY

Bit Run	Bit Type	Size (mm)	Make	Model	Serial Number	IADC Codes
Nozzles (mm)	Depth In (mKB)	Depth Out (mKB)	Depth Drilled (m)	Drilling Time (hr)	BHA ROP (m/hr)	IADC Bit Dull

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Report For: 4/2/2011
Report #: 18.0
Depth Progress: 0.00

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 300,354
Cum Cost to Date: 1,784,672

DFS: 55.25days

DRILL STRING COMPONENTS

Item Des	ID (mm)	OD (mm)	Jts	Len (m)	Cum Len (m)

DRILLING SUMMARY

Start Depth (mKB)	End Depth (mKB)	ROP Instantaneous (min/m)	Weight on Bit (daN)	Drilling Torque	Flow Rate (m³/min)	dP (SPP) (kPa)

RPM (rpm)	Motor RPM (rpm)	Bit RPM (rpm)	Slack-Off String Weight (daN)	Drilling Time (hr)

SAFETY CHECKS

Date	Type	Des

SAFETY INCIDENTS

Date	Com	Type
4/2/2011	While Transporting pipe a pipe table from E-52 on the Paramount road a load shifted and drill pipe fell of the pipe table and trailer and blocked off the road.	Incident

WELL CONTROL SUMMARY

Run Date	Csg Des	OD (mm)	Set Depth (mKB)	Vol Pumped (m³)	P LeakOff (kPa)

SURVEY DATA

Date	MD (mKB)	Incl (°)	Azm (°)	TVD (mKB)	NS (m)	EW (m)	VS (m)	DLS (°/30m)

FORMATIONS

Formation Name	Drill Top MD (mKB)	Drill Top (TVD) (mKB)

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Report For: 4/3/2011
Report #: 19.0
Depth Progress: 0.00

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 48,137
Cum Cost to Date: 1,832,809

API/UWI	Surface Legal Location	Field Name	License #	Operator
300/E-52/6010-11715/0	300/E-52/6010-11715	Cameron Hills	2074	PARAMOUNT RESOURCES LTD.

Spud Date	Rig Release Date	DFS: 56.25days
2/6/2011 18:00	4/1/2011 12:00	

Ground Elevation (m)	Original KB Elevation (m)	KB-Casing Flange Distance (m)
744.16	749.32	4.80

Daily Operations

Start Depth (mKB)	End Depth (mKB)	Target Formation	Target Depth (mKB)
1,418.00	1,418.00	Sulphur Point	1,421.00

Weather	Temperature (°C)	Lease Condition
		Deteriorating Badly

Operation at 6am
The last few remaining loads being hauled from the rack site

Operations Summary
Hauled all remaing equipment off the E-52 location, all cuttings and fluid sent to CCS for disposal.
Mobile service rig loads arrived on location mid morning.
No accidents or incidents

Operations Next Report Period
None

Remarks
Several loads staged at the staging area at Indian Cabins

Avg Connection Gas (Units)	Avg Background Gas (Units)	Avg Trip Gas (Units)	Max H2S (Units)

Head Count	Personnel Total Hours (hr)	Cum Personnel Total Hours (hr)
29.0	696.00	13,616.00

DAILY CONTACTS

Title	Job Contact	Phone Mobile
Drilling Foreman	Josh Blinston	403 510 0568

TIME LOG SUMMARY

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Code 2	Com
0:00	12:00	12.00	12.00	RIGUP & TEARDOWN	Hauled the last loads out of Cameron Hills

MUD CHECKS

Low Gravity Solids (%)	MBT (kg/m³)	Oil Water Ratio	Chlorides (mg/L)	Calcium (mg/L)	Lime (kg/m³)	Potassium (mg/L)
Electric Stab (V)	ECD - Manual Entry (kg/m³)	Sand (%)	Solids (%)	Temp Bottom Hole (°C)	HTHP Pressure (kPa)	HTHP Filtrate (mL/30min)

Active Mud Volume (Surf) (m³)	Mud Lost to Hole (m³)	Cum Mud Lost to Hole (m³)	Daily Mud Field Est (Cost)	Cum Mud Field Est...

Depth (mKB)	Density (kg/m³)	Funnel Viscosity (s/L)	pH	PV Override (cp)	YP Override (Pa)

MUD ADDITIVES

Des	Field Est (Cost/unit)	Consumed

MUD PUMPS

Pump Number	Rod Diameter (mm)	Pump Rating (kW)
1		

Pressure (kPa)	Slow Speed Check?	Strokes (spm)	Volumetric Efficiency (%)

BIT SUMMARY

Bit Run	Bit Type	Size (mm)	Make	Model	Serial Number	IADC Codes
Nozzles (mm)	Depth In (mKB)	Depth Out (mKB)	Depth Drilled (m)	Drilling Time (hr)	BHA ROP (m/hr)	IADC Bit Dull

DRILL STRING COMPONENTS

Item Des	ID (mm)	OD (mm)	Jts	Len (m)	Cum Len (m)

DRILLING SUMMARY

Start Depth (mKB)	End Depth (mKB)	ROP Instantaneous (min/m)	Weight on Bit (daN)	Drilling Torque	Flow Rate (m³/min)	dP (SPP) (kPa)

RPM (rpm)	Motor RPM (rpm)	Bit RPM (rpm)	Slack-Off String Weight (daN)	Drilling Time (hr)

SAFETY CHECKS

Date	Type	Des

Daily Drilling

Well Name: PARA ET AL CAMERON E-52

Business Unit: NE BC & NWT COU
Rig: 24 Nabors Drilling

Report For: 4/3/2011
Report #: 19.0
Depth Progress: 0.00

Total AFE Amount: 1,692,520
AFE Number:10N110008
Daily Cost: 48,137
Cum Cost to Date: 1,832,809

DFS: 56.25days

SAFETY INCIDENTS

Date	Com	Type

WELL CONTROL SUMMARY

Run Date	Csg Des	OD (mm)	Set Depth (mKB)	Vol Pumped (m³)	P LeakOff (kPa)

SURVEY DATA

Date	MD (mKB)	Incl (°)	Azm (°)	TVD (mKB)	NS (m)	EW (m)	VS (m)	DLS (°/30m)

FORMATIONS

Formation Name	Drill Top MD (mKB)	Drill Top (TVD) (mKB)

Casing

Paramount resources ltd.

Surface

Well Name: PARA ET AL CAMERON E-52

API/UWI	Surface Legal Location	Field Name	License #	State/Province	Well Configuration Type
300/E-52/6010-11715/0	300/E-52/6010-11715	Cameron Hills	2074	NT	Vertical
Ground Elevation (m)	**Casing Flange Elevation (m)**	**KB-Ground Distance (m)**	**KB-Casing Flange Distance (m)**	**Spud Date**	**Rig Release Date**
744.16	744.52	5.16	4.80	2/6/2011 18:00	4/1/2011 12:00

Wellbore

Wellbore Name	Kick Off Depth (mKB)
Original Hole	

Section Des	Size (mm)	Act Top (mKB)	Act Btm (mKB)	Start Date	End Date
Surface Hole	311.0	5.16	366.81	2/6/2011	2/8/2011

Wellhead

Type	Install Date	Service	Comment

Wellhead Components

Des	Make	Model	SN	WP Top (kPa)

Casing

Casing Description	Set Depth (mKB)	Run Date	Set Tension (daN)
Surface	366.81	2/8/2011	17.0

Centralizers	Scratchers
1 3m below and one above the float, one every 5 joints above that, then every 3rd joint totaling 13	None

Casing Components

Item Des	OD (mm)	Wt (kg/m)	Grade	Top Thread	Jts	Len (m)	Top (mKB)	Btm (mKB)	Mk-up Tq (daN•m)	Class	Max OD (mm)	ID (mm)
Casing Joints	219.1	47.621	J-55	ST&C	26	347.77	5.16	352.93				201.2
Casing Joints	219.1	47.621	J-55	ST&C	1	13.37	352.93	366.30				201.2
Float Shoe	219.1	47.621	J-55	ST&C	1	0.51	366.30	366.81				201.2

Casing

Paramount resources ltd.

Production

Well Name: PARA ET AL CAMERON E-52

API/UWI	Surface Legal Location	Field Name	License #	State/Province	Well Configuration Type
300/E-52/6010-11715/0	300/E-52/6010-11715	Cameron Hills	2074	NT	Vertical
Ground Elevation (m)	**Casing Flange Elevation (m)**	**KB-Ground Distance (m)**	**KB-Casing Flange Distance (m)**	**Spud Date**	**Rig Release Date**
744.16	744.52	5.16	4.80	2/6/2011 18:00	4/1/2011 12:00

Wellbore

Wellbore Name	Kick Off Depth (mKB)
Original Hole	

Section Des	Size (mm)	Act Top (mKB)	Act Btm (mKB)	Start Date	End Date

Wellhead

Type	Install Date	Service	Comment

Wellhead Components

Des	Make	Model	SN	WP Top (kPa)

Casing

Casing Description	Set Depth (mKB)	Run Date	Set Tension (daN)
Production	1,418.00		

Centralizers	Scratchers
1 3m above float shoe and float collar. Ran one on each joint from 1355m to float collar. Ran on on	None

Casing Components

Item Des	OD (mm)	Wt (kg/m)	Grade	Top Thread	Jts	Len (m)	Top (mKB)	Btm (mKB)	Mk-up Tq (daN•m)	Class	Max OD (mm)	ID (mm)
Casing Joints	139.7	20.834	J-55	ST&C	107	1,244.54	5.12	1,249.66				127.3
Casing Pup Joint	139.7	20.834	J-55	ST&C	1	3.38	1,249.66	1,253.04				127.3
Casing Pup Joint	139.7	20.834	J-55	ST&C	1	3.16	1,253.04	1,256.20				127.3
Casing Joints	139.7	20.834	J-55	ST&C	3	37.73	1,256.20	1,293.93				127.3
Casing Pup Joint	139.7	20.834	J-55	ST&C	1	3.16	1,293.93	1,297.09				127.3
Casing Joints	139.7	20.834	J-55	ST&C	4	50.30	1,297.09	1,347.39				127.3
Casing Joints	139.7	20.834	J-55	ST&C	4	50.30	1,347.39	1,397.69				127.3
Float Collar	139.7	20.834	K-55	LT&C	1	0.00	1,397.69	1,397.69				127.3
Casing Joints	139.7	20.834	J-55	ST&C	1	7.38	1,397.69	1,405.07				127.3
Casing Joints	139.7	20.834	J-55	ST&C	1	12.49	1,405.07	1,417.56				127.3
Float Shoe	139.7	20.834	K-55	LT&C	1	0.44	1,417.56	1,418.00				

Cement

Paramount resources ltd.

Surface

Well Name: PARA ET AL CAMERON E-52

API/UWI	Surface Legal Location	Field Name	License #	State/Province	Well Configuration Type
300/E-52/6010-11715/0	300/E-52/6010-11715	Cameron Hills	2074	NT	Vertical
Ground Elevation (m)	**Casing Flange Elevation (m)**	**KB-Ground Distance (m)**	**KB-Casing Flange Distance (m)**	**Spud Date**	**Rig Release Date**
744.16	744.52	5.16	4.80	2/6/2011 18:00	4/1/2011 12:00

Cement Details

Description	Cementing Start Date	Cementing End Date	Wellbore Name
Surface	2/8/2011 23:45	2/9/2011 01:00	Original Hole

Comment

Cement Stages

Stage # 1

Description	Objective	Top Depth (mKB)	Bottom Depth (mKB)	Full Return?	Vol Cement R...	Top Plug?	Bottom Plug?
	Cement 219.1mm casing to surface	5.16	366.81	Yes	5.00	Yes	Yes

Q Pump Init (m³/min)	Final Pump Rate (m³/min)	Avg Pump Rate (m³/min)	P Pump Final (kPa)	P Plug Bump (kPa)	Recip?	Stroke (m)	Rotated?	Pipe RPM (rpm)
	1.000				Yes	2.00	No	

Tagged Depth (mKB)	Tag Method	Depth Plug Drilled Out To (mKB)	Drill Out Diameter (mm)

Comment

Cemented the 219.1mm surface casing at 366.71m with 26.5t (22.6m3) BJ MaxxCem G blend with 1.00% CaCl2 and .90 FL-5, dropped the top plug and displaced with 11.71m3 fresh water pumped, pumped the plug @ 24:51 hrs at 14 MPa. Bled off Floats held and we had full returns throughout the job. 5m3 good cement returns at the shaker.

Cement Fluids & Additives

Fluid

Fluid Type	Fluid Description	Estimated Top (mKB)	Est Btm (mKB)	Cement Amount (tonnes)	Class	Volume Pumped (m³)

Yield (m³/tonne)	Mix H20 Ratio (m³/tonne)	Free Water (%)	Density (kg/m³)	Plastic Viscosity (cp)	Thickening Time (hr)	CmprStr 1 (kPa)

Additives

Additive	Type	Concentration	Conc Unit label

Cement

Paramount resources ltd.

Production Casing Cement

Well Name: PARA ET AL CAMERON E-52

API/UWI	Surface Legal Location	Field Name	License #	State/Province	Well Configuration Type
300/E-52/6010-11715/0	300/E-52/6010-11715	Cameron Hills	2074	NT	Vertical
Ground Elevation (m)	**Casing Flange Elevation (m)**	**KB-Ground Distance (m)**	**KB-Casing Flange Distance (m)**	**Spud Date**	**Rig Release Date**
744.16	744.52	5.16	4.80	2/6/2011 18:00	4/1/2011 12:00

Cement Details

Description	Cementing Start Date	Cementing End Date	Wellbore Name
Production Casing Cement			Original Hole

Comment

Cement Stages

Stage # 1

Description	Objective	Top Depth (mKB)	Bottom Depth (mKB)	Full Return?	Vol Cement R...	Top Plug?	Bottom Plug?
Production Casing Cement		5.16	1,418.00		18.00	Yes	

Q Pump Init (m³/min)	Final Pump Rate (m³/min)	Avg Pump Rate (m³/min)	P Pump Final (kPa)	P Plug Bump (kPa)	Recip?	Stroke (m)	Rotated?	Pipe RPM (rpm)
					Yes			

Tagged Depth (mKB)	Tag Method	Depth Plug Drilled Out To (mKB)	Drill Out Diameter (mm)

Comment

Cement 139.7mm production casing. Pumped 51 tonne MaxxCem G. Displaced with 18m3 of water. Cement to surface - 18 m3. Annulus static after cement job.

Cement Fluids & Additives

Fluid

Fluid Type	Fluid Description	Estimated Top (mKB)	Est Btm (mKB)	Cement Amount (tonnes)	Class	Volume Pumped (m³)

Yield (m³/tonne)	Mix H20 Ratio (m³/tonne)	Free Water (%)	Density (kg/m³)	Plastic Viscosity (cp)	Thickening Time (hr)	CmprStr 1 (kPa)

Additives

Additive	Type	Concentration	Conc Unit label

Daily Completion and Workover

PARA ET AL CAMERON E-52

Rig: Concord

Business Unit: NE BC & NWT COU

Report Date: 4/3/2011
Report #: 1.0

Total AFE Amount: 225,230.00
AFE Number:11N120028
Daily Cost Total: 33,661
Cum Cost to Date: 33,661

API/UWI	Surface Legal Location	Field Name	License #
300/E-52/6010-11715/0	300/E-52/6010-11715	Cameron Hills	2074
Well Configuration Type	**Casing Flange Elevation (m)**	**Ground Elevation (m)**	**Original KB Elevation (m)**
Vertical	744.52	744.16	749.32
Last Casing String	**PBTD (All) (mKB)**	**Casing Pressure (kPa)**	**Tubing Pressure (kPa)**
Surface, 366.81mKB	Original Hole - 1,403.70	0	0

Objective
To perforate and acid stimulate Sulphur Point Dolomite interval utilizing 73mm production tubing.

Operations Summary
Wait on drilling rig for lease access. Moved mobile rig equipment from 2H-03 to E-52. Raised rig adn prepped for Pure Energy CBL.

Operations Next Report Period
Rig move, CBL, Run TCP on 73mm tubing.

Road Condition	Weather	Start Date	End Date
Rough	Cloudy	4/3/2011	4/6/2011

Head Count	Personnel Total Hours (hr)	Cum Personnel Total Hours (hr)
21.0	228.00	228.00

Daily Contacts

Title	Job Contact	Mobile
Completion Manager	Lionel Larson	403-290-3626
Field Supervision	Stephen Baggs	780-717-9461
Field Supervisor	Milo Christie	403-952-9163
Rig Manager	Dwayne Palmer	403-357-6841

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Com
00:00	07:30	7.50	7.50	Rigged out on 2H-03. Waited on E-52 drilling rig move. Conducted rig maintenance.
07:30	09:30	2.00	9.50	Crew change safety meeting with personnel. Reviewed Safe Work Permit/ Hazard assessment. Prepped for rig move.
09:30	17:30	8.00	17.50	Checked on readiness of E-52 location. (Several loads still to be trucked out, access road conjested) Moved in Concord 41 mobile equipment when access unobstructed. Loaded and hauled (with Concord bed) rig matting from M-74 to E-52 location. Placed rig on matting and centered over hole (prepped for open hole bond log) Moved in mobile doghouse and support unit, junk skid with class III Bop's etc.. Moved in and spotted, rig tank, pump etc. Ran pump kill & return lines to well head. Cleaned lease area off trip hazards etc. Covered "Rat & Mouse" hole with matting as well. Wait on road ban for 10 PM rig support equipment move.
17:30	21:30	4.00	21.50	Wait on road conditions
21:30	23:30	2.00	23.50	Rig move safety meeting with all personnel Load and move remaining Concord #41 out buildings and support equipment from M-74 to E-52 with Pinnacle movers.
23:30	00:00	0.50	24.00	Move on and spot Pure Energy wireline. Unit has neither a gauge or bow spring centralizers for radial bond tool.

Report Fluids Summary

Fluid	To well (m³)	From well (m³)	Cum from Well (m³)	Left to recover (m³)

Perforations

Date	Zone	Top (mKB)	Btm (mKB)	Current Status
4/4/2011	Sulphur Point Dolomite, Original Hole	1,388.50	1,394.50	

Tubing Components

Item Des	Top (mKB)

Casing Strings

Csg Des	Grade	Wt/Len (kg/m)	Set Depth (mKB)
Surface	J-55	47.621	366.81
Production	J-55	20.834	1,418.00

Paramount resources ltd.

Daily Completion and Workover

PARA ET AL CAMERON E-52

Rig: Concord

Business Unit: NE BC & NWT COU

Report Date: 4/4/2011
Report #: 2.0

Total AFE Amount: 225,230.00
AFE Number:11N120028
Daily Cost Total: 98,672
Cum Cost to Date: 132,333

API/UWI	Surface Legal Location	Field Name	License #
300/E-52/6010-11715/0	300/E-52/6010-11715	Cameron Hills	2074
Well Configuration Type	**Casing Flange Elevation (m)**	**Ground Elevation (m)**	**Original KB Elevation (m)**
Vertical	744.52	744.16	749.32
Last Casing String	**PBTD (All) (mKB)**	**Casing Pressure (kPa)**	**Tubing Pressure (kPa)**
Surface, 366.81mKB	Original Hole - 1,403.70	0	0

Objective
To perforate and acid stimulate Sulphur Point Dolomite interval utilizing 73mm production tubing.

Operations Summary
Ran 120mm gauge ring to 1403.7 mKB. Pulled GR/RBL from PB to surface. Good cement throughout. RIH and TCP perforate Sulphur Point / Dolomite interval 1388.5 - 1394.5 mKB. No pressure response.

Operations Next Report Period
Acid squeeze perforated interval, swab & evaluate. Rig out equipment.

Road Condition	Weather	Start Date	End Date
Rough	Clear	4/3/2011	4/6/2011

Head Count	Personnel Total Hours (hr)	Cum Personnel Total Hours (hr)
21.0	228.00	456.00

Daily Contacts

Title	Job Contact	Mobile
Completion Manager	Lionel Larson	403-290-3626
Field Supervision	Stephen Baggs	780-717-9461
Field Supervisor	Milo Christie	403-952-9163
Rig Manager	Dwayne Palmer	403-357-6841

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Com
00:00	04:00	4.00	4.00	Wait on wireline equipment from High Level. Continue moving and spotting equipment. Gary Wilson trucking unloads 150jnts 73mm YELLOW band tubing to racks. Longway unloads 21m3 water to rig tank.
04:00	07:30	3.50	7.50	Hold prejob safety meeting with Pure Energy. Make up and run in hole with 120mm gauge ring, tag PBTD at 1403.7 with no retrictions, pul out of hole. Make up Radial Bond logging tool string, run in hole conducting high speed down pass. Tag PBTD at 1403.7mKB, conduct Radial Bond log from PBTD to surface, cement top at surface. Depths correlated to scanned copy of Weatherford GR/Neutron Density log dated March 30, 2011.
07:30	08:00	0.50	8.00	Crew change safety meeting. Reviewed hazard assessment/ SWP with all personnel.
08:00	09:00	1.00	9.00	Continue to POOH with wireline logging tools. Rig down wireline. Prep to RIH.
09:00	12:30	3.50	12.50	Made up and RIH as follows: 1x 6.55m perforating gun, 0.22m firing head, 1.95m pup, 0.27m ported sub, 1.21m pup0.34m sep sub, 0.63m pup, 0.15m "Kobe sub", 0.63m pup, 0.31m "XN", 3.05m pup, 1.46m QDH packer, 0.66m ON/OFF with X profile, 1.85m pup, 9.57m jt, 1.22m pup, 142 jts of 73mm tubing, 0.51m nipples, 2 pups (3.69m), 9.34m jt &0.17m Tubing hanger.
12:30	15:30	3.00	15.50	Rigged in Pure Energy. RIH GR tool string and correlated gamma "on depth" to previously run GR/CBL. POOH. Added appropriate spacing pups, soft set packer (2 dAn) compression, landed hanger and reconfirmed Marker joint to be on depth with CBL. Pull tools, pack of packer completly (10 over) Reland and secure tubing hanger. RIH tool string and break "Kobe sub" pin. POOH. and rig down Pure Energy.
15:30	16:00	0.50	16.00	Pump to casing and pressure test packer to 14 MPa for 15 minutes. Good test, No fluid losses to tubing. Bleed off well and inhibit casing with 60 liters "Baker CRW" weighted inhibitor.
16:00	16:30	0.50	16.50	RO handling equipment, handrails, floor etc.
16:30	17:30	1.00	17.50	ND classs III BoP's. Break apart annular from stack for transport. Install 3k Flowing well head assembly.
17:30	18:00	0.50	18.00	Leave 10 MPa on casing side. Drop bar and perforate Sulphur Point/ Dolomite interval 1388.5-1394.5 mKB. No Pressure response. 25 kPa 15 minutes after perforating.
18:00	20:00	2.00	20.00	Wait on road conditions.
20:00	20:30	0.50	20.50	Conduct walkaround, lease inspection. Prejob safety meeting with night shift personnel. Discuss scope of work and procedures.
20:30	00:00	3.50	24.00	Rig maintenace. Prep equipment for acid squeeze and swabbing. Wait on Trican pumper, acid hauler and shower unit to arrive on location.

Report Fluids Summary

Fluid	To well (m³)	From well (m³)	Cum from Well (m³)	Left to recover (m³)
Water				

Perforations

Date	Zone	Top (mKB)	Btm (mKB)	Current Status
4/4/2011	Sulphur Point Dolomite, Original Hole	1,388.50	1,394.50	

Tubing Components

Item Des	Top (mKB)
Depth Correction	3.64

Paramount resources ltd.

Daily Completion and Workover

PARA ET AL CAMERON E-52

Rig: Concord

Business Unit: NE BC & NWT COU

Report Date: 4/4/2011
Report #: 2.0

Total AFE Amount: 225,230.00
AFE Number:11N120028
Daily Cost Total: 98,672
Cum Cost to Date: 132,333

Tubing Components

Item Des	Top (mKB)
Tubing Hanger	2.10
Tubing	2.27
Tubing (pup jts)	11.61
space out nipples	15.30
Tubing	15.81
Tubing	1,364.76
Tubing	1,365.98
Tubing	1,375.55
On-Off Tool cw/ 58.75mm X profile	1,377.40
Packer	1,378.06
Tubing	1,379.52
Nipple 58.75 XN	1,382.57
Tubing	1,382.88
Kobe sub	1,383.51
Tubing	1,383.66
TCP Gun Drop Sub	1,384.29
Tubing	1,384.63
TCP Gun Fluid Isolation Sub	1,385.84
Tubing	1,386.11
Collar	1,387.93
TCP Gun Firing Head	1,388.06
TCP Gun Assembly	1,388.28

Casing Strings

Csg Des	Grade	Wt/Len (kg/m)	Set Depth (mKB)
Surface	J-55	47.621	366.81
Production	J-55	20.834	1,418.00

Daily Completion and Workover

PARA ET AL CAMERON E-52

Rig: Concord

Business Unit: NE BC & NWT COU

Report Date: 4/5/2011
Report #: 3.0

Total AFE Amount: 225,230.00
AFE Number:11N120028
Daily Cost Total: 76,194
Cum Cost to Date: 208,527

API/UWI	Surface Legal Location	Field Name	License #
300/E-52/6010-11715/0	300/E-52/6010-11715	Cameron Hills	2074
Well Configuration Type	**Casing Flange Elevation (m)**	**Ground Elevation (m)**	**Original KB Elevation (m)**
Vertical	744.52	744.16	749.32
Last Casing String	**PBTD (All) (mKB)**	**Casing Pressure (kPa)**	**Tubing Pressure (kPa)**
Surface, 366.81mKB	Original Hole - 1,403.70	10,000	810

Objective
To perforate and acid stimulate Sulphur Point Dolomite interval utilizing 73mm production tubing.

Operations Summary
Perform acid stimulation on Sulphur Point interval with Trican. Swab and evaluate.

Operations Next Report Period
Demob Concord #41 and support equipment

Road Condition	Weather	Start Date	End Date
Rough	Clear	4/3/2011	4/6/2011

Head Count	Personnel Total Hours (hr)	Cum Personnel Total Hours (hr)
27.0	218.00	674.00

Daily Contacts

Title	Job Contact	Mobile
Completion Manager	Lionel Larson	403-290-3626
Field Supervision	Stephen Baggs	780-717-9461
Field Supervisor	Milo Christie	403-952-9163
Rig Manager	Dwayne Palmer	403-357-6841

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Com
00:00	00:45	0.75	0.75	Wait on acid.
00:45	01:15	0.50	1.25	Prejob safety meeting with Trican and support equipment.
01:15	03:30	2.25	3.50	Move on and spot Trican pumper, Seaward's acid hauler and shower unit. Rig in lines and pressure test to 1.4MPa low and 21MPa high. Opening pressure on tubing of 810kPa. Pump 4.0m3 15% HCl Platinum 5000 at an average of 0.25 m3/min and 14MPa. Flush with 4.7m3 fresh water at an average of 0.40m3/min and 16MPa. Tubing was over flushed by 0.5m3. 15min SITP of 0MPa. Rig out and release Trican and Seawards.
03:30	03:30		3.50	8.7m3 total load to recover
03:30	06:30	3.00	6.50	Rig in 73mm swab equipment. Run in hole, fluid level tagged at 187mKB. Swab and recover load fluid. 4.3m3 total left to recover after 7 swabs. Tagging fluid level now at approx. 860mKB.
06:30	06:30		6.50	Crew change safety meeting with all personnel. Reviewed JSA/ hazard assessment. Bleed off casing pressure retaining weighted inhibitor.
06:30	16:00	9.50	16.00	Continued to swab/ evaluate Sulphur Point Dolomite interval. Recovered 14m3 fluid today in 38 swabs. Average fluid level 1150m. PH = 6, salinity = 122,000. BS&W from 95-98%. Oil cuts as good as 50% when waiting for hourly swabs. Shut well in at 16:00hrs. See test notes for full details.
16:00	18:30	2.50	18.50	Inhibit tubing. Secure with chain and lock. Rig out rig and equipment. release all non essential services.
18:30	00:00	5.50	24.00	Wait on road conditions

Report Fluids Summary

Fluid	To well (m³)	From well (m³)	Cum from Well (m³)	Left to recover (m³)
Acid	4.00	0.00	0.00	4.00
Water	4.70	14.00	14.00	-9.30

Perforations

Date	Zone	Top (mKB)	Btm (mKB)	Current Status
4/4/2011	Sulphur Point Dolomite, Original Hole	1,388.50	1,394.50	

Tubing Components

Item Des	Top (mKB)

Casing Strings

Csg Des	Grade	Wt/Len (kg/m)	Set Depth (mKB)
Surface	J-55	47.621	366.81
Production	J-55	20.834	1,418.00

Paramount resources ltd.

Daily Completion and Workover

PARA ET AL CAMERON E-52

Rig: Concord

Business Unit: NE BC & NWT COU

Report Date: 4/6/2011
Report #: 4.0

Total AFE Amount: 225,230.00
AFE Number:11N120028
Daily Cost Total: 121,794
Cum Cost to Date: 330,322

API/UWI	Surface Legal Location	Field Name	License #
300/E-52/6010-11715/0	300/E-52/6010-11715	Cameron Hills	2074
Well Configuration Type	**Casing Flange Elevation (m)**	**Ground Elevation (m)**	**Original KB Elevation (m)**
Vertical	744.52	744.16	749.32
Last Casing String	**PBTD (All) (mKB)**	**Casing Pressure (kPa)**	**Tubing Pressure (kPa)**
Surface, 366.81mKB	Original Hole - 1,403.70	0	795

Objective
To perforate and acid stimulate Sulphur Point Dolomite interval utilizing 73mm production tubing.

Operations Summary
Hauled all fluid off location. Clean and secure lease. Load and move all equipment back to appropriate bases.

Operations Next Report Period
Job complete. No Report, TOTP.

Road Condition	Weather	Start Date	End Date
Rough	Clear	4/3/2011	4/6/2011

Head Count	Personnel Total Hours (hr)	Cum Personnel Total Hours (hr)
16.0	168.00	842.00

Daily Contacts

Title	Job Contact	Mobile
Completion Manager	Lionel Larson	403-290-3626
Field Supervision	Stephen Baggs	780-717-9461
Field Supervisor	Milo Christie	403-952-9163
Rig Manager	Dwayne Palmer	403-357-6841

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Com
00:00	06:00	6.00	6.00	00:00 Moved in "Les Norm" vac. Cleaned lease wellsite shacks sewage systems. Moved in Formula Vac Combo unit as well. Held safety meeting/ JSA and cleaned out rig tank (cement returns from M-74) Cleaned Boreal vessel as well. Moved in tankers from Clean Harbours and Big eagle. Hauled alll remaining fluid off location. Moved in Neufeld tank truck and hauled out ~7,000 lt diesel for credit.
06:00	10:00	4.00	10.00	06:00 - 10:00 Moved in trucks for rig move. Held safety meeting. Loaded and moved all equipment to base (Valleyview & Grande Prairie locations) Rig mobile equipment to be driven to Edmonton. Job Complete, Release all equipment.

Report Fluids Summary

Fluid	To well (m^3)	From well (m^3)	Cum from Well (m^3)	Left to recover (m^3)
Acid	0.00	0.00	0.00	4.00
Water			14.00	-9.30

Perforations

Date	Zone	Top (mKB)	Btm (mKB)	Current Status
4/4/2011	Sulphur Point Dolomite, Original Hole	1,388.50	1,394.50	

Tubing Components

Item Des	Top (mKB)

Casing Strings

Csg Des	Grade	Wt/Len (kg/m)	Set Depth (mKB)
Surface	J-55	47.621	366.81
Production	J-55	20.834	1,418.00

4

Perforations

Paramount resources ltd.

Well Name: PARA ET AL CAMERON E-52

API/UWI	Surface Legal Location	License #	Field Name	State/Province
300/E-52/6010-11715/0	300/E-52/6010-11715	2074	Cameron Hills	NT

Well Configuration Type	Original KB Elevation (m)	KB-Ground Distance (m)	KB-Casing Flange Distance (m)	KB-Tubing Head Distance (m)
Vertical	749.32	5.16	4.80	

1,388.50-1,394.50mKB on 4/4/2011 17:20

Date	Zone	Top Depth (mKB)	Bottom Depth (mKB)
4/4/2011	Sulphur Point Dolomite, Original Hole	1,388.50	1,394.50

Perforation Company	Conveyance Method	Gun Size (mm)	Carrier Make
Pure Energy			ERHSC

Shot Density (shots/m)	Charge Type	Phasing (°)
20.0	SDP	60

Orientation	Orientation Method
	TCP

Over/Under Balanced	Over/Under Pressure (kPa)	Fluid Depth Before Shot (mKB)	Fluid Depth After Shot (mKB)	Initial Surface Pressure (kPa)	Final Surface Pressure (kPa)
		1,250.00		0	15

Perforation Statuses

Date	Status	Com

Stimulations

Paramount resources ltd.

Well Name: PARA ET AL CAMERON E-52

API/UWI	Surface Legal Location	License #	Field Name	State/Province
300/E-52/6010-11715/0	300/E-52/6010-11715	2074	Cameron Hills	NT
Well Configuration Type	**Original KB Elevation (m)**	**KB-Ground Distance (m)**	**KB-Casing Flange Distance (m)**	**KB-Tubing Head Distance (m)**
Vertical	749.32	5.16	4.80	

Production Casing

Csg Des	Run Date	Set Depth (mKB)	OD (mm)	Wt/Len (kg/m)	Grade
Production		1,418.00	139.7	20.834	J-55

Tubing Strings

Des	Run Date	Set Depth (mKB)	String Max Nominal OD (mm)	Wt (kg/m)	Grade
Tubing - Production	4/4/2011	1,394.83	73.0	9.524	J-55

Perforations

Date	Zone	Top (mKB)	Btm (mKB)	Current Status
4/4/2011	Sulphur Point Dolomite, Original Hole	1,388.50	1,394.50	

Acid Squeeze on 4/5/2011 04:00

Date	Type	Stim/Treat Company	Zone	Job
4/5/2011	Acid Squeeze	Trican	Sulphur Point Dolomite, Original Hole	Completion, 4/3/2011 10:00

Proppant In Wellbore (kg)	P Pre SI (kPa)	Instant. Shut-in Pressure (kPa)	P Post SI (kPa)	Proppant In Formation (kg)	Shut-in Time Final (hr)

Comment

15% HCl, <fluidtyp>

Fluid Name	Fluid Type	Description	Fluid Density (kg/m³)	Filter Size (mm)
15% HCl				

Additive	Units	Concentration (%)

1, Acidization

Stage Number	Stage Type	Start Date	End Date	Top Depth (mKB)	Bottom Depth (mKB)
1	Acidization			1,388.50	1,394.50

Tubing Pressure Start (kPa)	Pressure Tubing End (kPa)	Casing Pressure Start (kPa)	Casing Pressure End (kPa)	Clean Volume Pumped (m³)	Volume Recovered (m³)
				4.00	

Stim/Treat Fluid	Gas Type	Gas Rate (m³/min)	Gas Volume (E3m³)	Comment

Additive	Sand Size	Units	Amount	Type	Conc (kg/m³)	Note

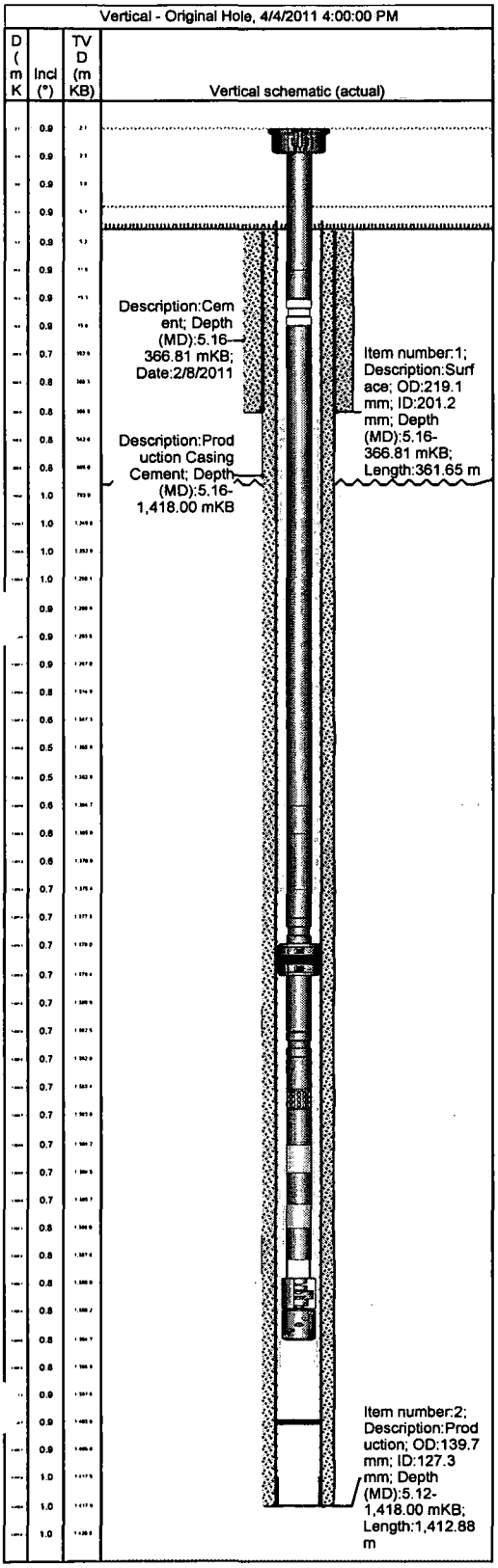
Tubing

Paramount resources ltd.

Well Name: PARA ET AL CAMERON E-52

API/UWI	Surface Legal Location	License #	Field Name	State/Province
300/E-52/6010-11715/0	300/E-52/6010-11715	2074	Cameron Hills	NT
Well Configuration Type	**Original KB Elevation (m)**	**KB-Ground Distance (m)**	**KB-Casing Flange Distance (m)**	**KB-Tubing Head Distance (m)**
Vertical	749.32	5.16	4.80	

Vertical - Original Hole, 4/4/2011 4:00:00 PM



Tubing

Tubing Description	Set Depth (mKB)	Run Date	Pull Date
Tubing - Production	1,394.83	4/4/2011	

Jts	Item Des	OD (mm)	ID (mm)	Wt (kg/m)	Grade	Top Thread	Len (m)	Top (mKB)	Btm (mKB)
	Depth Correction						-1.54	3.64	2.10
	Tubing Hanger	179.0	73.0				0.17	2.10	2.27
	Tubing	73.0	62.0	9.524	J-55		9.34	2.27	11.61
	Tubing (pup jts)	73.0	62.0	9.524	J-55		3.69	11.61	15.30
	space out nipples	73.0					0.51	15.30	15.81
142	Tubing	73.0	62.0	9.524	J-55		1,348.95	15.81	1,364.76
	Tubing	73.0	62.0	9.524	J-55		1.22	1,364.76	1,365.98
	Tubing	73.0	62.0	9.524	J-55		9.57	1,365.98	1,375.55
	Tubing	73.0	62.0	9.524	J-55		1.85	1,375.55	1,377.40
	On-Off Tool cw/ 58.75mm X profile	73.0					0.66	1,377.40	1,378.06
	Packer	127.0	73.0				1.46	1,378.06	1,379.52
	Tubing	73.0	62.0	9.524	J-55		3.05	1,379.52	1,382.57
	Nipple 58.75 XN	73.0					0.31	1,382.57	1,382.88
	Tubing	73.0	62.0	9.524	J-55		0.63	1,382.88	1,383.51
	Kobe sub	73.0					0.15	1,383.51	1,383.66
	Tubing	73.0	62.0	9.524	J-55		0.63	1,383.66	1,384.29
	TCP Gun Drop Sub	73.0					0.34	1,384.29	1,384.63
	Tubing	73.0	62.0	9.524	J-55		1.21	1,384.63	1,385.84
	TCP Gun Fluid Isolation Sub	73.0					0.27	1,385.84	1,386.11
	Tubing	73.0	62.0	9.673	J-55		1.82	1,386.11	1,387.93
	Collar	73.0	62.0				0.13	1,387.93	1,388.06
	TCP Gun Firing Head	101.0	0.0				0.22	1,388.06	1,388.28
	TCP Gun Assembly	101.0	0.0				6.55	1,388.28	1,394.83

Well Fluid ' ıary Report

Paramount resources ltd.

Well Name: PARA ET AL CAMERON E-52

Date	Zone	Fluid	Pumped To well (m³)	Recovered From Well (m³)	Nonrecoverable (m³)	Comments
4/5/2011	Sulphur Point Dolomite, Original Hole	Acid	4.00			volume of squeeze
4/5/2011	Sulphur Point Dolomite, Original Hole	Water	4.70			volume of flush
4/5/2011	Sulphur Point Dolomite, Original Hole	Water		4.40		volume recovered swabbing
4/5/2011	Sulphur Point Dolomite, Original Hole	Water		9.60		Recovered during swabbing

5

Geological Report

For

Para et al Cameron E-52
Surface Location: Unit E Section 52
Grid 60° 10' 117° 15'
UWI: 300E526010117150
NEB ADW WID #: 2074

Well Reached Total Depth on
March 2011

Report For: Jason Galbraith
Geologist
Paramount Resources Ltd.
Calgary, Alberta

Reported By: Mashhood A Chaudhry

Moh & Associates Oilfield Consultants Ltd.
Calgary, Alberta.

TABLE OF CONTENTS

WELL ABSTRACT

The well Para et al Cameron E-52 is located in Cameron Hills field of NWT Mainland. The main objective of drilling this well is to investigate Sulphur Point Dolomite for the production of hydrocarbons and to confirm the structure.

The drilling contractor engaged to drill this well was Nabors *Drilling Rig # 24*. The well was spudded on February 06, 2011 at 1800 hrs. A surface hole of the size of 311mm was drilled to 366.8m, and a surface casing of 244.5mm was run. The rig was shut down from 9 t0 5th of February, 2011. Rig was then moved out on February 16, 2011 to finish 2H-03 well. The Rig was moved back to E-52 on 21st of March 2011 to complete drilling of this well. Surface casing cement was drilled out and drilling of 200mm main hole started on March 23rd, 2011. The well was TD at 1418m on March 29, 2011.

The geological formations were identified after detailed examination of drill cuttings and correlation of offset logs. The formation tops were right on prognosis.

Open hole logs were run on March 30, 2011 by Weatherford Wireline services. Production casing was run to test the well for oil.

FORMATION EVALUATION

SLAVE POINT FORMATION

Middle or Upper Devonian
397.5-385.3 Million Years

Slave point in this well was picked in samples at 1315.4m. Electrical logs indicate its top at 1313.5m (SS -564.14m). Slave Point is a 42.5m thick limestone. It is brown, mudstone-wakestone, micritic, lumpy, dense, cryptocrystalline-very fine crystalline. It becomes slightly dolomitic and anhydritic towards lower part. The Slave point is mostly tight with 0-3% porosity. It has a local 3-9% pin point and earthy porosity. Slave point has hydrocarbon shows and gives milky white streaming cut with pertoliferous odour. A formation gas show of 120 units against a background of 30 units was recorded by gas detector at 1337m depth.

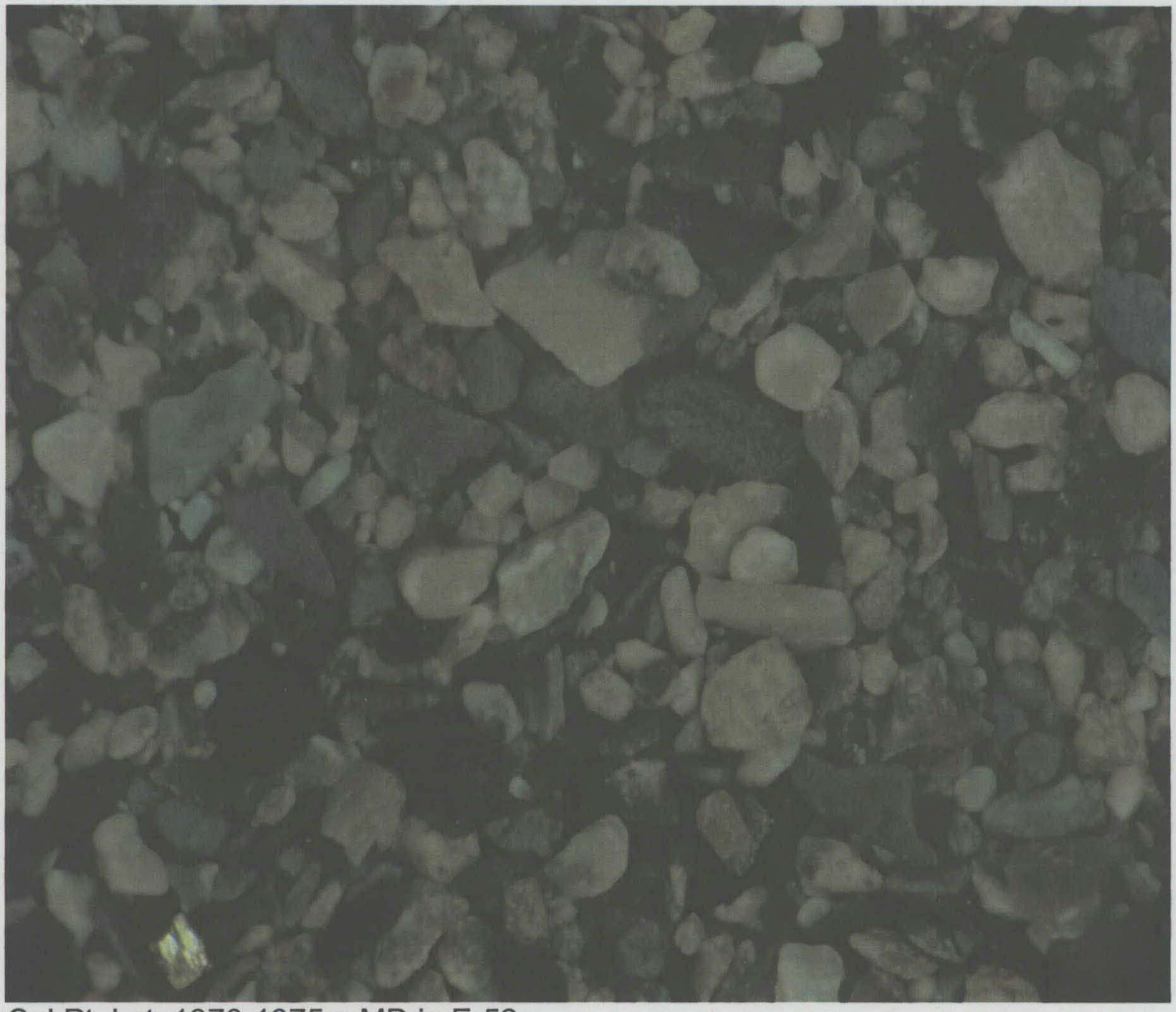
The Slave Point formation in this well does not appear to have commercially producible hydrocarbons.

Slave Point Limestone 1430-1435m MD -E-52

SULPHUR POINT FORMATION
Middle Devonian
397.5 Million Years

Sulphur Point Limestone is 17m thick, from 1368.5m (SS- 619.14m) to 1385.4M (SS - 636.04m), as seen on the logs. It is brown-buff, mudstone-wakestone, micritic, cryptocrystalline-trace very fine crystalline, argillaceous and locally slightly dolomitic. It also has some hydrocarbon shows. Generally it has 3% porosity with local streaks of 6-9% porosity.

Sulphur Point Limestone does not seem to be promising in this well.

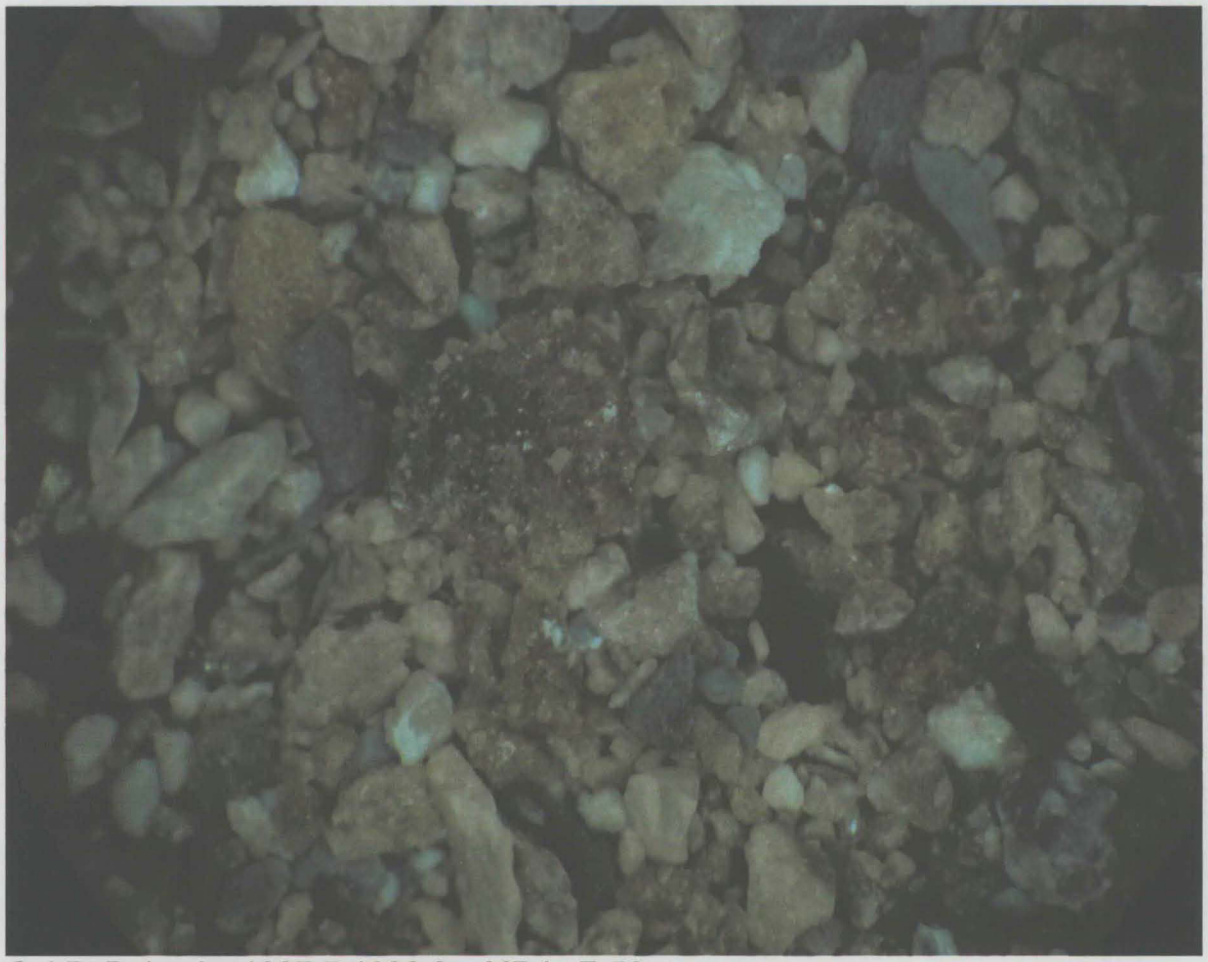


Sul Pt. Lst. 1370-1375m MD in E-52

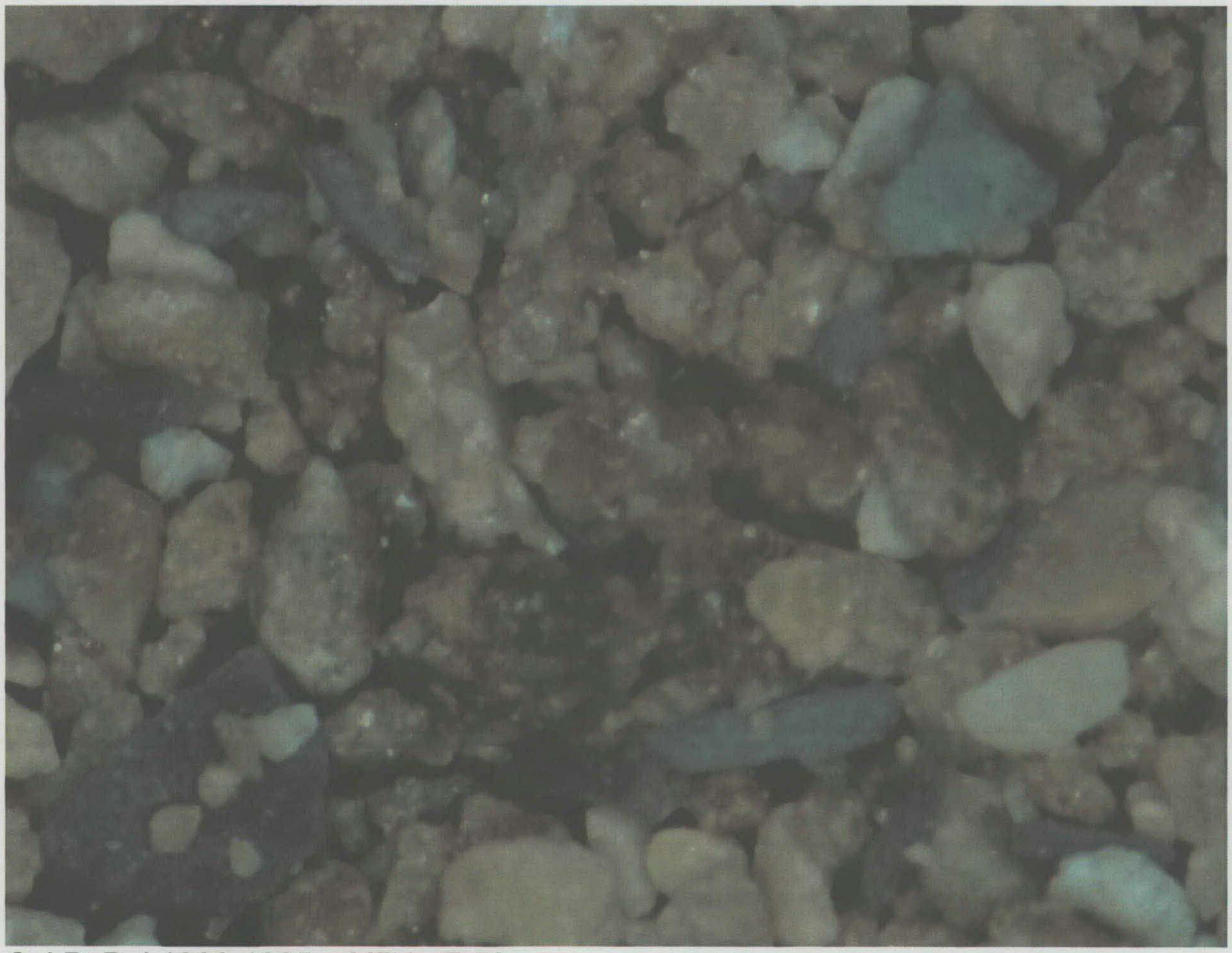
Sulphur Point Dolomite top was encountered at 1385.4m (SS -636.04m). It is brown-dark brown grainstone-packstone and is very fine-minor fine crystalline, with occasional

free crystals and trace bitumen partings. It has intercrystalline and pin point porosity in the range of 3-6%. Logs show 17% porosity and around 11ohms deep induction from 1492.5 to 1493.5m depth. The dolomite is oil stained and gives yellow white good streaming cut. It also gives moderate petroliferous odour. It had a very weak gas show of 60/12 units at 1393.5m.

The Dolomite in this well may have some potential of oil production.



Sul Pt Dolomite 1387.5-1390.0m MD in E-52



Sul Pt Dol 1390-1395m MD in E-52

SUMMARY OF WELL DATA

OPERATOR	Paramount Resources Ltd.
WELL NAME	Para et al Cameron E-52
SURFACE LOCATION	Unit E Section 52 Grid 60° 10' 117° 15'
SURFACE COORDINATES	Lat 60° 01' 26.0" Long 117° 25' 53.3"
BOTTOM HOLE COORDINATES	Same As Surface.
UWI	UWI: 300E526010117150
FIELD	Cameron Hills
PROVINCE/REGION	NWT Mainland
WELL LICENCE NUMBER	2074
WELL TYPE	Vertical.
A.F.E. NUMBER	10N110008
GROUND ELEVATION	744.20m
K.B. ELEVATION	749.36m
DRILLING CONTRACTOER	Nabors Drilling Rig # 24
SPUD DATE	FEB. 06, 2011@ 1800hrs
COMPLETED DRILLING	MAR. 29, 2011@ 0645h
TOTAL DEPTH DRILLER	1418m.
TOTAL DEPTH LOGGERS	1417m
SURFACE HOLE SIZE	311 mm.
INTERMEDIATE HOLE SIZE	- mm.
MAIN HOLE SIZE	200 mm.

SAMPLES For PARAMOUNT RESOURCES LTD.	None.
SAMPLES FOR NEB	1275m MD to TD, 2 sets of vial and one set of unwashed bags.

CASING RECORD

Size OD (mm)	Size ID (mm)	Weight Kg/m	Make	Type	Grade	Shoe at (m)	No Of Joints	Remarks
219.1	201.2	47.62	Evraz	ST&C	H-40	366.7	27	Surface

LOGS RUN

Company	Log Type	Interval (m)
Weatherford Wireline Services	1.Spectral Pe Density Compensated Neutron Gamma Ray Log	1394.2-0.0
	2. Simultaneous Tripple Induction SFL Log	1414.9-367.1
	3. Monopole-Dipole Acoustic log	1402.6-367.1
	4.Micro-Resisitivity Log	1383.6-1300.0

STATUS: POTENTIAL SULPHUR POINT OIL WELL.

SUMMARY OF GEOLOGICAL MARKERS, TESTS & CORES

GEOLOGICAL MARKERS **K.B: 749.36m**

FORMATION MARKER	SAMPLE TOP		LOGS TOP		
	TMD (m)	TVD (m)	TMD (m)	TVD(m)	Subsea (m)
WABAMUN				546.5	202.86
JEAN MARIE				678.5	70.86
FORT SIMPSON				689.0	60.36
TWIN FALLS				802.5	-53.14
HAY RIVER				957.5	-208.14
BEAVERHILL LAKE		1291.0		1290.5	-541.14
SLAVE POINT		1315.4		1313.5	-564.14
F 4		1356.0		1356.0	-606.64
WATT MOUNTAIN		1363.5		1362.5	-613.14
SULPHUR POINT LST		1371.5		1368.5	-619.14
SULPHUR POINT DOL.		1382.0		1385.4	-636.04
MUSKEG		1394.5		1394.5	-645.14
TOTAL DEPTH DRILLER		1418.0		1418.0	-668.00
TOTAL DEPTH LOGGERS		1417.0		1417.0	-667.0

CORES DATE:

Formation	Interval (m)	Recovered.	Recovery %	Coring Equip.

SIDE WALL CORING SUMMARY CORING DATE:

Plug #	Time	Depth(m)	Recovery	Plug #	Time	Depth(m)	Recovery

DEVIATION SURVEYS

DEPTH (m)	DEVIATION DEG.	DEPTH (m)	DEVIATION DEG.	REMARKS
39	0.0			
64	0.0			
94	0.0			
128	0.5			
181	0.5			
219	0.5			
266	0.5			
324	0.5			
391	1.0			
420	1.0			
498	0.5			
595	1.0			
642	0.5			
710	1.0			
777.8	1.0			
855.3	1.0			
932.6	1.0			
1000.5	1.0			
1066.0	0.5			
1136.1	0.5			
1213.5	1.0			
1281.1	1.0			
1358.4	0.5			
1414.0	1.0			

DAILY DRILLING OPERATIONS SUMMARY
Para et al Cameron E-52

Date	Depth m. From	To	Progress	Daily Operations Summary
05-Feb-11	0	0	0	Completed nipple down of BOPS on 2H-03. Tear down rig. Moved Rig and shacks to E-52. Spotted shacks and the rig loads. Started rig up.
06-Feb-11	0	58	58	Finished rig up. Welding work. Electricians fixed derrick lighting. Well spudded @ 1800 hrs. Drilled 311mm surface hole from 10 to 58m. Rig up Gas detector.
07-Feb-11	58	315	257	Drilled 311mm surface hole from 58 to 315m.
08-Feb-11	315	367	52	Drilled 311mm surface hole from 315 to 356m. Wiper trip. Drilled to 366.8m. Circulate. POOH. Ran surface casing. Started cementing casing.
09-Feb-11	367	367	0	Cement casing. POOH. Rig Shut down from 9 to 16th of Fe. Left wellsite. Arrived in Calgary.
22-Mar-11	367	367	0	March 21: Moved the rig and trailers to E-52. Spotted trailers and substructure. Wait on day light. March 22: Wait on day light. Spot rig loads. Rig up various components of the rig. Raised derrick. Changed heads and liners in mud pump. Start nipple up BOPS.
23-Mar-11	367	367	0	Finished nipple up BOPS. Performed pressure tests. Rig up flare and degasser lines. Cut and slip. Levelled rig. Made BHA. RIH. Drilled cement from 351 to 360m. Rig up Total Gas detector.
24-Mar-11	367	629	262	Drilled cement from 360 to 367m. Drilled 200mm main hole from 367 to 629m. Worked tight hole at 539m depth. Rig out damaged Gas detector from Total Gas Detection.
25-Mar-11	629	858	229	Drilled 200mm main hole from 629 to 858m. Pason Technician rig up Pason Gas detector.
26-Mar-11	858	1129	271	Drilled 200mm main hole from 858 to 1129m.
27-Mar-11	1129	1314	185	Drilled 200mm main hole from 1129 to 1246m. Displaced well from floc water to Polymer mud at 1246m. Drilled 200mm main hole to1314m. Circulate bottoms up. POOH for bit from 1314 to 85m.
28-Mar-11	1314	1391	77	POOH from 85 to surface. Made up bit, RIH to bottom. Reamed from 1302 to 1314m. Drilled 200mm main hole 1314 to 1391m.
29-Mar-11	1391	1418	27	Drilled 200mm main hole 1391 to 1418m. Circulate hole clean. Wiper trip to 262m. RIH to bottom. Ream and clean from 1314 to 1418m. Circulated and conditioned mud for logging. POOH to surface.
30-Mar-11	1418	1418	0	Rig up Loggers. Ran first run of logs. Bridged off @ 1387m while running in for second run of logs. POOH with logging tools. RIH for clean out trip. Reamed and washed from 1372 to 1418m. Circulate on bottom. POOH for second run of logs. RIH with logging tools.
31-Mar-11	1418	1418	0	Finished second run of logs. Left wellsite. Stayed overnight in White Court.
01-Apr-11	1418	1418	0	Left Whitecourt. Arrived in Calgary.

PARA ET AL CAMERON E-52
Unit E Section 52
Grid 60° 10' 117° 15'

SAMPLE RECORD

KB: 749.36m

1270-1275 SHALE 100% light grey to greenish grey, part black brown, fine-rough, medium hard-hard, micromicaceous, part slightly silty and sandy, calcareous, trace limestone, rare sandstone, trace pyritic, fissile-subfissile, part splintery, black brown gives cut.

1275-1280 SHALE 100% light grey to greenish grey, part black brown, fine-rough, medium hard-hard, micromicaceous, black brown is slightly silty and sandy, calcareous, trace limestone, trace pyritic, fissile-subfissile, part splintery, black brown black gives cut.

1280-1285 SHALE 100% grey, black, black brown, fine-rough, medium hard-hard, micromicaceous, black brown is slightly silty and sandy, calcareous, trace marly, trace pyritic, fissile-subfissile, part splintery, black brown gives cut. TRACES LIMESTONE light grey, light brown, mudstone, micritic, dense, microcrystalline-minor very fine crystalline, tight, 0-3% earthy porosity, no shows.

1285-1290 SHALE 100% grey, black, black brown, fine-rough, medium hard-hard, micromicaceous, black brown is slightly silty and sandy, calcareous, trace marly, pyritic, fissile-subfissile, part splintery, black brown gives cut. TRACES LIMESTONE light grey, mudstone-wakestone, micritic, dense, microcrystalline-minor very fine crystalline, part argillaceous, tight, 0-3% earthy porosity, no visible shows.

TOP BEAVERHILL LAKE 1291m (SS -541.64m)

1290-1295 SHALE 950% grey, black brown, fine-rough, medium hard-hard, micromicaceous, black brown is slightly silty and sandy, calcareous, trace marly, pyritic, fissile-subfissile, part splintery, black brown gives cut. LIMESTONE 05% light grey, mudstone, micritic, dense, microcrystalline-trace very fine crystalline, part argillaceous, trace pyritic, tight, 0-3% earthy porosity, no visible shows.

1295-1300 SHALE 90% grey, part black brown, fine-rough, medium hard-hard, micromicaceous, black brown is slightly silty and sandy, calcareous, trace marly, pyritic, fissile-subfissile, part splintery, black brown gives cut. LIMESTONE 10% light grey, rare light brown, mudstone, micritic, dense, microcrystalline-trace very fine crystalline, part argillaceous, trace pyritic, tight, 0-3% earthy porosity, no visible shows.

1300-1305 SHALE 80% grey, minor black brown, fine-rough, medium hard-hard, micromicaceous, black brown is slightly silty and sandy, calcareous, trace marly, pyritic, fissile-subfissile, part splintery. LIMESTONE 20% light grey, mudstone, micritic, dense, microcrystalline-minor very fine crystalline, part argillaceous, pyritic, tight, 0-3% earthy porosity, no visible shows.

1305-1310 SHALE 70% grey, minor black brown, fine-rough, medium hard-hard, micromicaceous, black brown is slightly silty and sandy, calcareous, trace marly, pyritic, fissile-subfissile, part splintery. LIMESTONE 30% light grey, rare tan, mudstone, micritic, dense, microcrystalline-minor very fine crystalline, minor argillaceous, pyritic, rare free crystals, tight, 0-3% earthy porosity, no visible shows.

1310-1314 SHALE 60% grey, minor black brown, fine-rough, medium hard-hard, micromicaceous, black brown is slightly silty and sandy, calcareous, pyritic, fissile-subfissile, part splintery. LIMESTONE 40% light grey, rare brown, mudstone, micritic, dense, microcrystalline-minor very fine crystalline, minor argillaceous, pyritic, rare free crystals, tight, 0-3% earthy porosity, no visible shows.

BIT TRIP @ 1314m FROM 1830 HRS ON MARCH 27 TO
0700HRS ON MARCH 28, 2011.

1314-1315 SHALE 100% Poor sample after bit trip. Shale as above. Minor Limestone, light grey, as above.

TOP SLAVE POINT 1315.4m (SS –566.04m)

1315-1320 SHALE 80% as above. LIGHT GREY LIMESTONE 10% as above. LIMESTONE 10% brown, mudstone, micritic, dense-lithographic, cryptocrystalline-trace very fine crystalline, tight, 0-3% earthy porosity, no visible to very poor cut.

1320-1325 LIMESTONE 60% brown, mudstone-wakestone, micritic, part dense, cryptocrystalline-part very fine crystalline, trace pyrite, tight, 0-3% earthy porosity, yellow white fair-good streaming cut, gives pertoliferous odour.

1325-1330 LIMESTONE 100% brown, mudstone-wakestone, micritic, lumpy, dense, cryptocrystalline-part very fine crystalline, trace pyrite, tight, 0-3% earthy porosity, yellow white fair-good streaming cut, gives pertoliferous odour.

1330-1335 LIMESTONE 100% brown, mudstone-wakestone, micritic, lumpy, dense, cryptocrystalline-part very fine crystalline, tight, estimated 0-3% earthy porosity, even oil staining, yellow white good streaming cut, gives pertoliferous odour.

1335-1340 LIMESTONE 100% brown, mudstone-wakestone, micritic, lumpy, dense, cryptocrystalline-minor very fine crystalline, trace pyrite nodules, estimated 3-6% earthy and intercrystalline porosity, yellow white good streaming cut, gives pertoliferous odour.

1340-1345 LIMESTONE 100% brown, mudstone-wakestone, micritic-granular, lumpy, cryptocrystalline-very fine crystalline, trace pyrite nodules, rare dolomitic, estimated 3-6% intercrystalline and earthy porosity, yellow white good streaming cut, gives pertoliferous odour.

1345-1350 LIMESTONE 100% brown, mudstone-wakestone, micritic-granular, lumpy, cryptocrystalline-very fine crystalline, trace dolomitic, estimated 3% intercrystalline and earthy porosity, yellow white good streaming cut. Trace Anhydrite.

1350-1355 LIMESTONE 100% brown, mudstone-wakestone, micritic, lumpy, cryptocrystalline-very fine crystalline, trace dolomitic, estimated 3% intercrystalline and earthy porosity, yellow white good streaming cut. occasional dolomite and anhydrite chips.

TOP F-4 1356m (SS –606.64m)

1355-1360 LIMESTONE 100% brown, mudstone-wakestone, micritic, lumpy, cryptocrystalline-minor fine crystalline, minor dolomitic, estimated 3% intercrystalline and earthy porosity, poor slow cut. MINOR DOLOMITE dark brown, wakestone, microcrystalline-very fine crystalline, estimated 3-9% intercrystalline and pin point porosity, yellow white poor streaming cut. occasional anhydrite chips.

TOP WATT MTN 1363.5m (SS -614.14m)

1360-1365 LIMESTONE 100% brown, mudstone-wakestone, micritic, lumpy, cryptocrystalline-minor fine crystalline, part dolomitic, estimated 3-6% pin point and earthy porosity, poor slow cut. MINOR ANHYDRITE white, tan, very hard, dense. Traces calcareous Dolomite. SHALE 5% green, waxy-silky, medium hard-hard, micaceous, calcareous, traces pyrite nodules, fissile-blocky.

1365-1370 SHALE 60% green, waxy-silky, medium hard-hard, micaceous, calcareous, pyretic, traces pyrite nodules, fissile-blocky. LIMESTONE 30% brown, mudstone-wakestone, micritic, lumpy, dense, cryptocrystalline-minor very fine crystalline, traces pyretic, estimated 3% earthy and pin point porosity, milky white good streaming cut. Trace dolomite. Grey Shale caving.

TOP SULPHUR PT. LIMESTONE 1371.5m (SS -622.14m)

1370-1375 LIMESTONE 70% brown, buff, mudstone-wakestone, micritic, lumpy, dense, cryptocrystalline-traces very fine crystalline, trace pyrite, estimated 3% earthy and pin point porosity, yellow white fair streaming cut. gives petroliferous odour. SHALE 30% caving, green and grey.

1375-1380 LIMESTONE 80% brown, buff, mudstone-wakestone, micritic, lumpy, dense, cryptocrystalline-traces very fine crystalline, trace pyrite, trace dolomitic, estimated 3% earthy and pin point porosity, yellow white good streaming cut. gives petroliferous odour. SHALE 20% caving, green and grey.

TOP SULPHUR PT DOLOMITE 1382m (SS -632.64m)

1380-1382.5 LIMESTONE 100% as above. MINOR DOLOMITE brown, grainstone-packstone, very fine-minor fine crystalline, slightly calcareous, estimated 3-6% intercrystalline and pin point porosity, yellow white good streaming cut.

1382.5-1385 LIMESTONE 60% as above. DOLOMITE 40% brown, grainstone-packstone, very fine-minor fine crystalline, slightly calcareous, estimated 3-6% intercrystalline and pin point porosity, even oil staining, yellow white good streaming cut. Gives petroliferous odour.

1385-1387.5 DOLOMITE 70% brown, grainstone-packstone, very fine-minor fine crystalline, trace pyrite, rare free crystal, estimated 3-6% intercrystalline and pin point porosity, even oil staining, yellow white good streaming cut. Gives petroliferous odour. LIMESTONE 30% as above.

1387.5-1390 DOLOMITE 100% brown, grainstone-packstone, very fine-minor fine crystalline, trace pyrite, rare free crystal, estimated 3-6% intercrystalline and pin point porosity, even oil staining, yellow white good streaming cut. Gives petroliferous odour.

1390-1395 DOLOMITE 100% brown, grainstone-packstone, very fine-minor fine crystalline, trace pyrite, trace free crystals, estimated 3-6% intercrystalline and pin point porosity, even oil staining, yellow white good streaming cut. Gives petroliferous odour.

TOP MUSKEG 1394.5m (SS -645.14m)

1395-1400 DOLOMITE 100% brown, grainstone-packstone, very fine-minor fine crystalline, trace pyrite, trace free crystals, estimated 3-6% intercrystalline and pin point porosity, even oil staining, yellow white good streaming cut. MINOR ANHYDRITE white, cream, white, dense, cryptocrystalline, hard.

1400-1405 DOLOMITE 80% brown, dark brown, grainstone, very fine-fine crystalline, part anhydritic, estimated 3% intercrystalline and pinpoint porosity, no visible-poor cut. ANHYDRITE 20% white, off white, cream, dense, cryptocrystalline, hard.

1405-1410 DOLOMITE 90% brown, dark brown, grainstone, very fine-fine crystalline, abundant shale, anhydritic, estimated 3% intercrystalline and pinpoint porosity, yellow white fair cut. ANHYDRITE 10% white, off white, cream, dense, cryptocrystalline, hard.

1410-1415 DOLOMITE 95% brown, dark brown, grainstone, very fine-fine crystalline, anhydritic, traces coal, rare pyrite nodule, estimated 3% intercrystalline and pinpoint porosity, yellow white good streaming cut. ANHYDRITE 5% white, off white, cream, dense, cryptocrystalline, hard.

1415-1418 DOLOMITE 95% brown, dark brown, grainstone, very fine-fine crystalline, anhydritic, estimated 3% intercrystalline and pinpoint porosity, yellow white fair- good streaming cut. ANHYDRITE 5% white, off white, cream, dense, cryptocrystalline, hard.

TD 1418m (SS – 668.64m) REACHED ON MARCH 29, 2011 @ 0645 HRS.

BIT RECORD

Bit No.	Size mm	Make	Type	Sr. #	Depth IN/Out (m)	Bit Mtrs	Bit Hrs	Wt Da N 1000	RPM	Cumul. Hrs	Remarks
1	311	King Dream	HTO9 GC	L26207	0000/ 0367	367	28.00	11	155		Surf. Hole
2	200	Reed	DSR 513	119825	0367/ 1314	947	64.75	1.5-12.5	75-116		Intermed. Hole
3	200	Reed	RO9A M	DN2419	1314/ 1418	104	2025	13-15	62-77		
4	222	Reed	R20A MP	W30040	1240/ 1333	093	10.50	10-12	25-40		

MUD RECORD

MUD COMPANY: Marquis MUD TYPE: Polymer
MUD UP @: 1246m

DEPTH (m)	DEN. Kg/m3	VIS. (S/L)	W.L. (ml/30 min)	pH	REMARKS
110	1060	44	-	8.5	Floc. Water 367-1246m.
300	1090	47	-	8.0	
356	1110	60	-	8.0	
450	1000	28	-	10.5	
620	1000	28	-	9.5	
666	1000	28	-	9.0	
698	1000	28	-	8.5	
788	1000	28	-	8.5	
923	1000	28	-	8.5	
1061	1000	28.0	-	8.5	
1205	1000	28	-	8.5	
1280	1020	34	9.00	8.00	Mud up a @ 1246m.
1310	1050	37	8.5	8.5	
1345	1060	38	8.0	8.5	
1360	1090	43	8.5	9.0	
1391	1095	44	8.0	9.0	
1416	1090	60	7.0	9.0	

ENCLOSURES

The following are enclosed as part of this report:

1. Geological Strip Log.
2. CD.

DISTRIBUTION

The ORIGINAL and FIVE copies of the geological report on Para et al Cameron E-52 have been completed. The ORIGINAL and FOUR copies of the report are being forwarded to Paramount Resources Ltd. and the remaining copy is being retained by Moh & Associates Oilfield Consultants Ltd.

Respectfully,

Moh Sahota, B.Sc. (Hons.), M.Sc. (Geology)
President
Moh and Associates Oilfield Consultants Ltd.

6

Paramount resources ltd.

Scale 1:240 (5"=100') Metric
Measured Depth Log

Well Name:	PARA ET AL CAMERON E-52; UWI: 300E526010117150
Location:	SURFACE: Unit E Section 52 Grid 60° 10' 117° 15'
License Number:	ADW WID #: 2074; NEB Operating Licence #: 1221 Region: NWT Mainland; Field: C
Spud Date:	FEB. 06, 2011@ 1800hrs Drilling Completed: MAR. 29, 2011@ 0645hr
Surface Coordinates:	Lat 60° 01' 26.0" Long 117° 25' 53.3"
Bottom Hole Coordinates:	SAME AS SURFACE
Ground Elevation (m):	744.20 K.B. Elevation (m): 749.36
Logged Interval (m):	Surface To: TD Total Depth (m): 1418m
Formation:	
Type of Drilling Fluid:	Polymer

Printed by WellSight Log Viewer from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Paramount Resources Ltd.
Address: Bankers Hall,
4700-888 3rd Streey S.W.
Calgary , AB. T2P 5C5

GEOLOGIST

Name: Mashhood A. Chaudhry
Company: Moh & Associates Oilfield Consultants Ltd
Address: 509 - 206 7th Avenue S.W.
Calgary, AB. Canada. T2P 0W7

Cores

DSTs

Comments

ROCK TYPES

Anhy
Bent
Brec
Cht
Clyst
Coal
Congl
Dol
Gyp
Igne
Lmst
Meta
Mrlst
Salt
Shale
Shcol
Shgy
Sltst
Ss
Till

ACCESSORIES

MINERAL

Anhy
Arggrn
Arg
Bent
Bit
Brecfrag
Calc
Carb
Chtdk
Chtlt
Dol
Feldspar
Ferrpel
Ferr
Glau
Gyp
Hvymin
Kaol
Marl
Minxl
Nodule
Phos
Pyr
Salt
Sandy
Silt
Sil
Sulphur
Tuff

FOSSIL

Algae
Amph
Belm
Bioclst
Brach
Bryozoa
Cephal
Coral
Crin
Echin
Fish
Foram
Fossil
Gastro
Oolite
Ostra
Pelec
Pellet
Pisolite
Plant
Strom

STRINGER

Anhy
Arg
Bent
Coal
Dol
Gyp
Ls
Mrst
Sltstrg
Ssstrg

TEXTURE

Boundst
Chalky
Cryxln
Earthy
Finexln
Grainst
Lithogr
Microxln
Mudst
Packst
Wackest

OTHER SYMBOLS

POROSITY

Earthy
Fenest
Fracture
Inter
Moldic
Organic
Pinpoint
Vuggy

SORTING

Well
Moderate
Poor

ROUNDING

Rounded
Subrnd
Subang
Angular

OIL SHOW

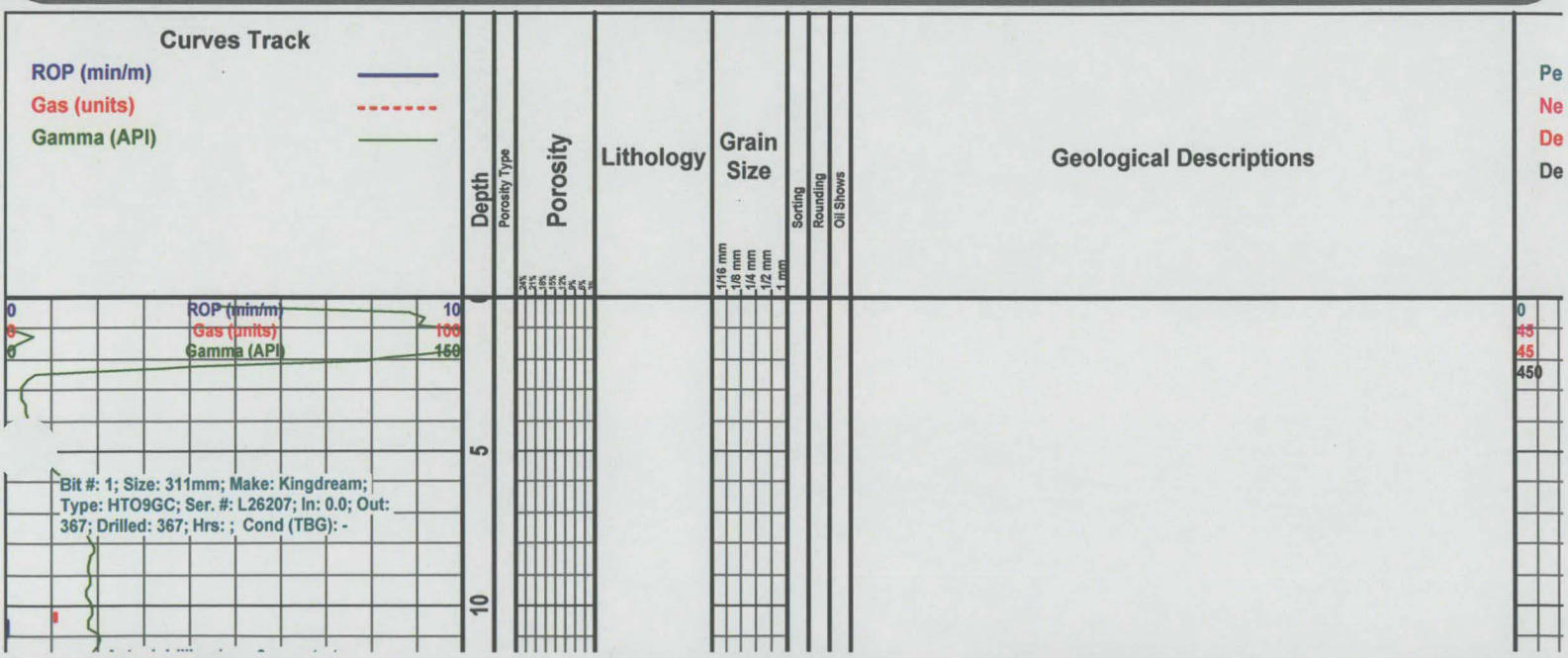
Even
Spotted
Ques
Dead

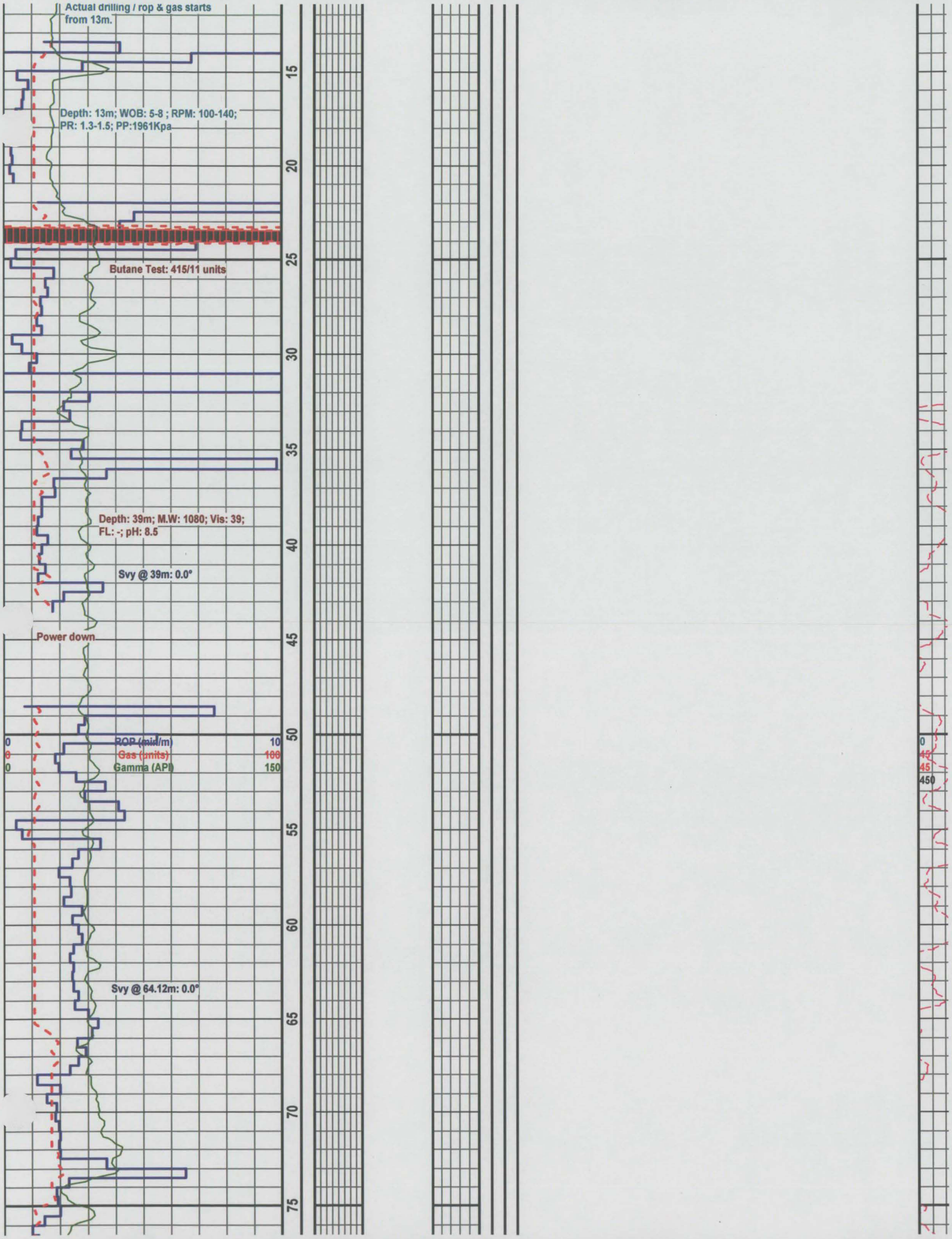
INTERVAL

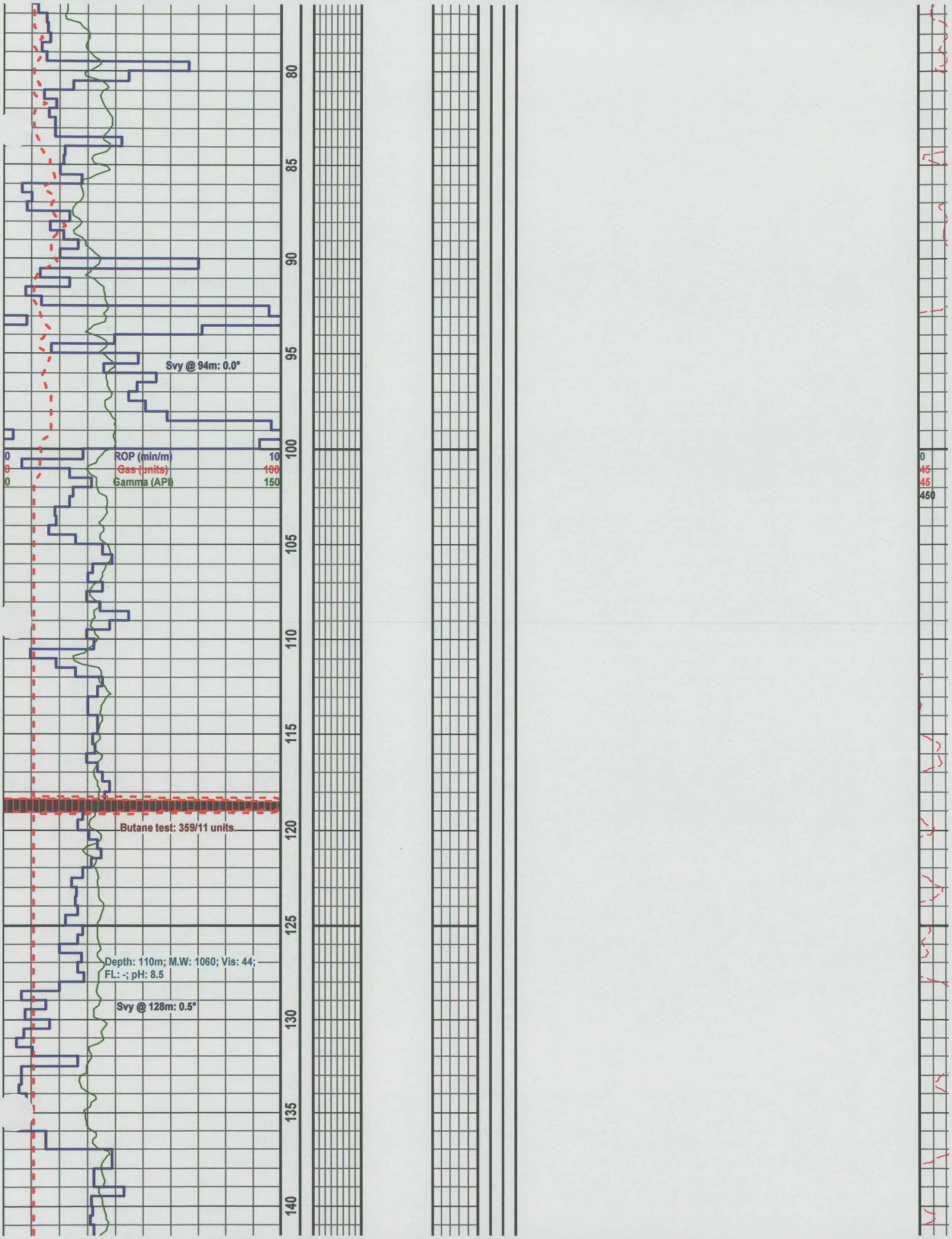
Core
Dst

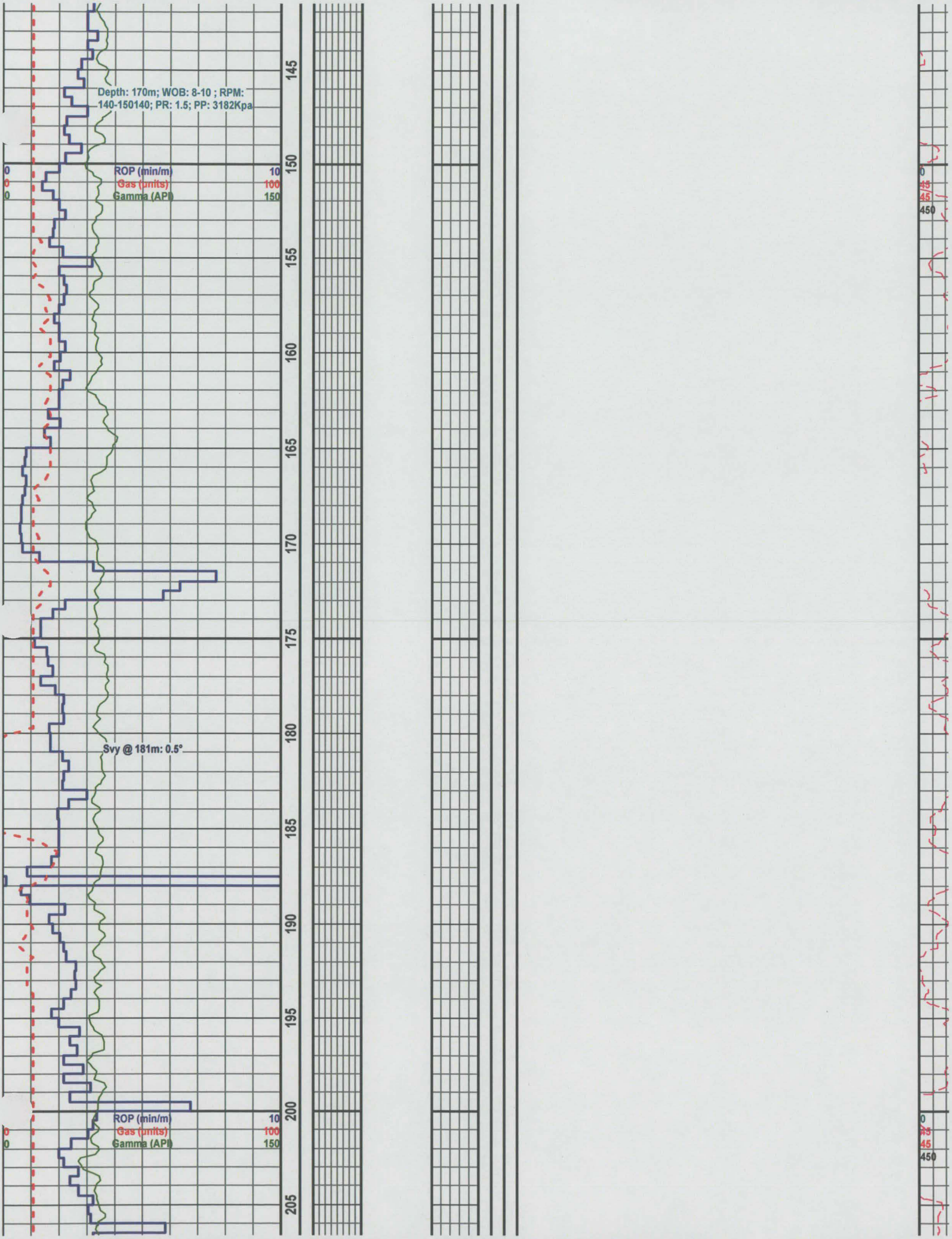
EVENT

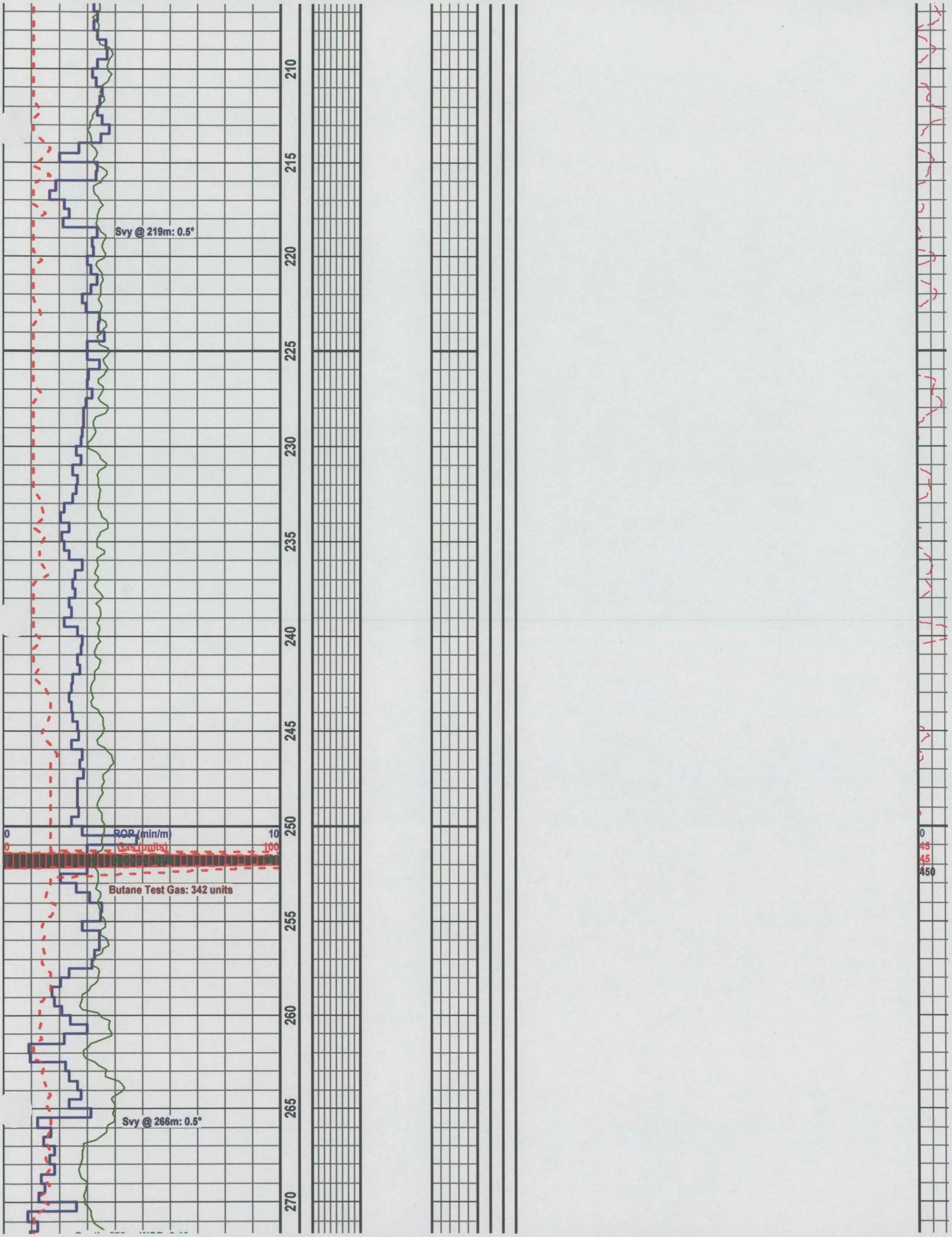
Rft
Sidewall

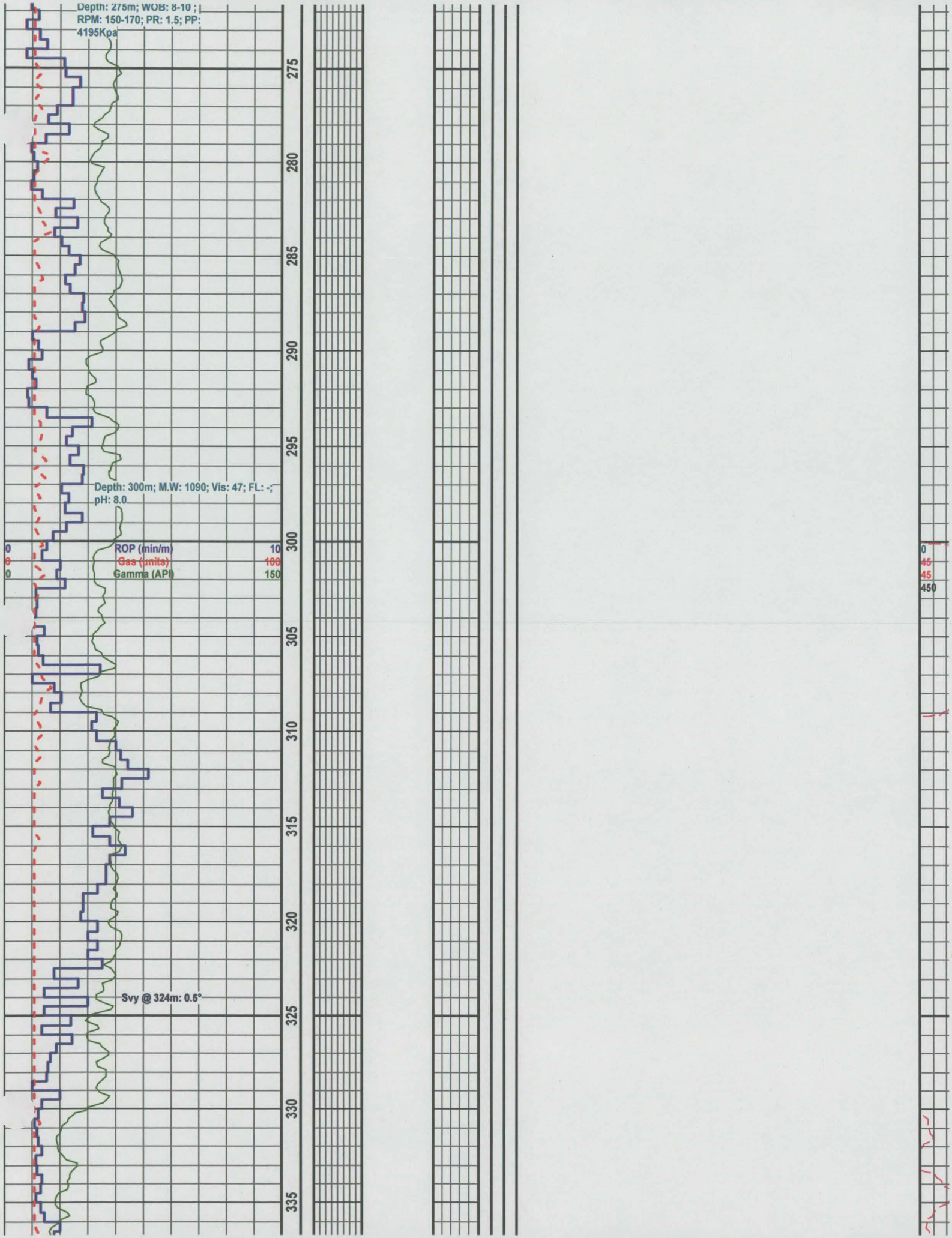


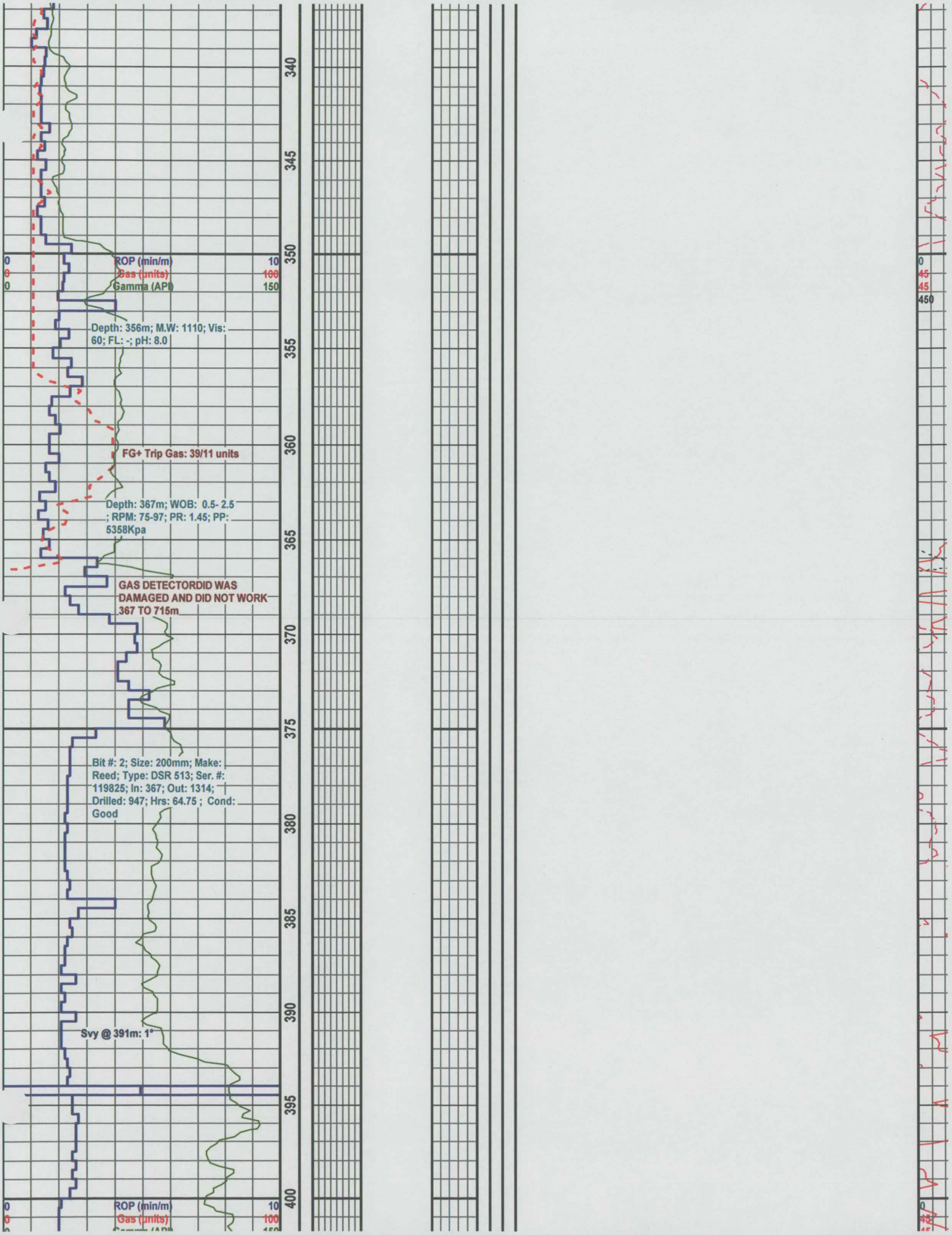

Actual drilling / rop & gas starts from 13m.
Depth: 13m; WOB: 5-8 ; RPM: 100-140; PR: 1.3-1.5; PP:1961Kpa
Butane Test: 415/11 units
Depth: 39m; M.W: 1080; Vis: 39; FL: -; pH: 8.5
Svy @ 39m: 0.0°
Power down
0 ROP (mtl/m) 10
0 Gas (units) 100
0 Gamma (API) 150
Svy @ 64.12m: 0.0°
15
20
25
30
35
40
45
50
55
60
65
70
75
0
45
45
450

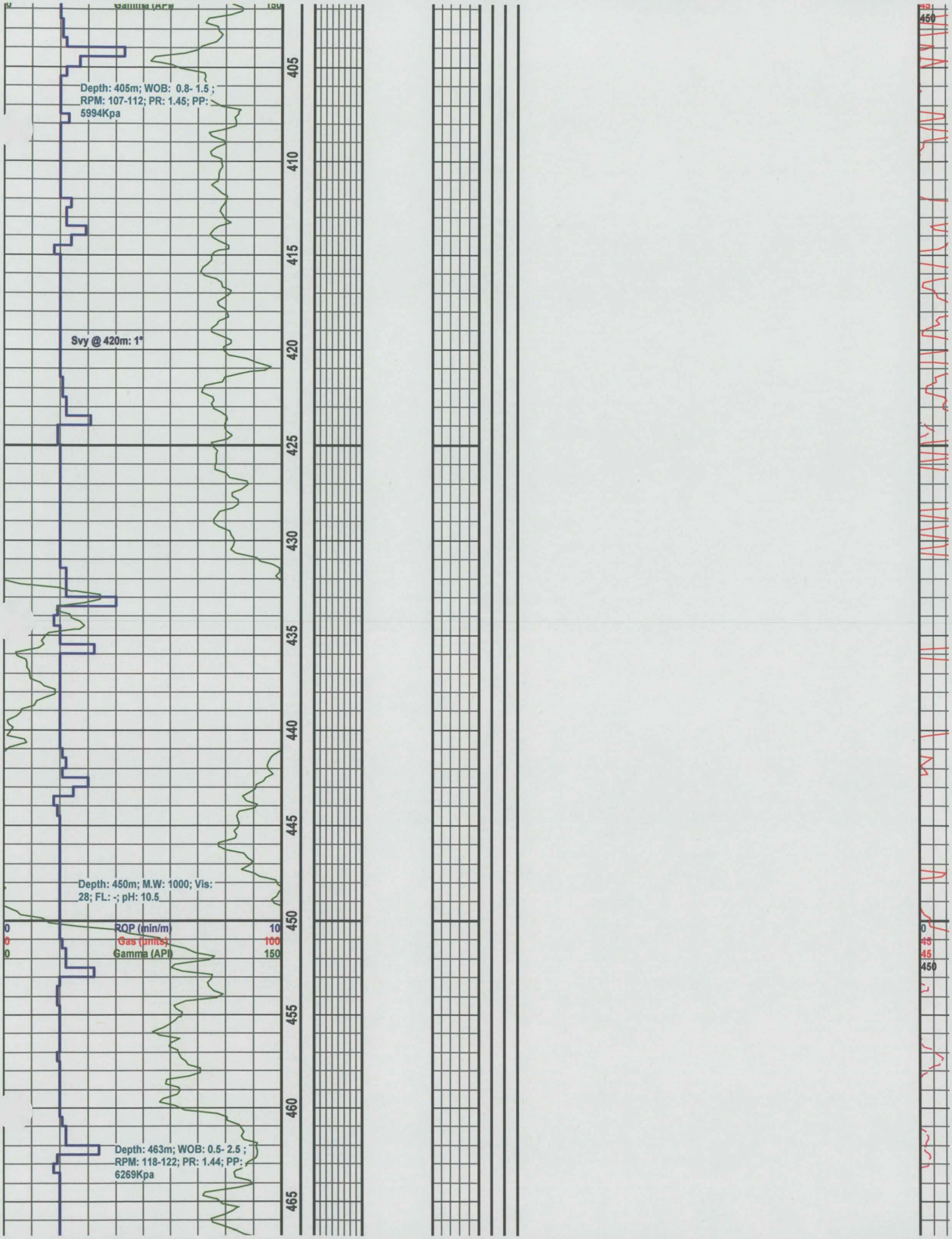

80
85
90
95
100
105
110
115
120
125
130
135
140
Svy @ 94m: 0.0°
0
0
0
ROP (min/m)
Gas (units)
Gamma (API)
10
100
150
0
45
45
450
Butane test: 359/11 units.
Depth: 110m; M.W: 1060; Vis: 44;
FL: -; pH: 8.5
Svy @ 128m: 0.5°

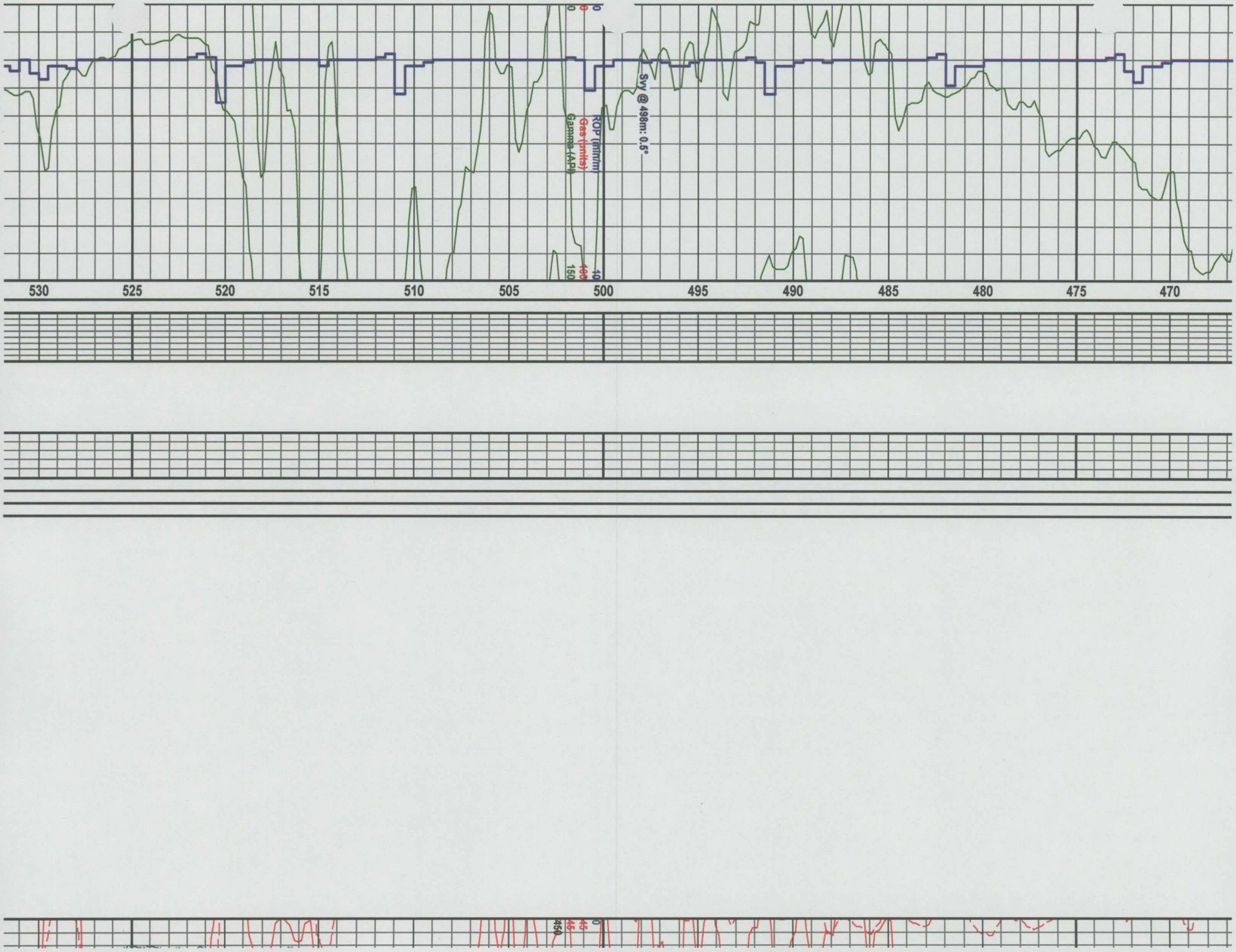

Depth: 170m; WOB: 8-10 ; RPM: 140-150140; PR: 1.5; PP: 3182Kpa
ROP (min/m)
Gas (units)
Gamma (API)
0
0
0
10
100
150
Svy @ 181m: 0.5°
145
150
155
160
165
170
175
180
185
190
195
200
205
0
45
45
450


210
215
220
225
230
235
240
245
250
255
260
265
270
Svy @ 219m: 0.5°
0
10
ROP (min/m)
0
100
Gas (units)
Butane Test Gas: 342 units
Svy @ 266m: 0.5°
0
45
45
450

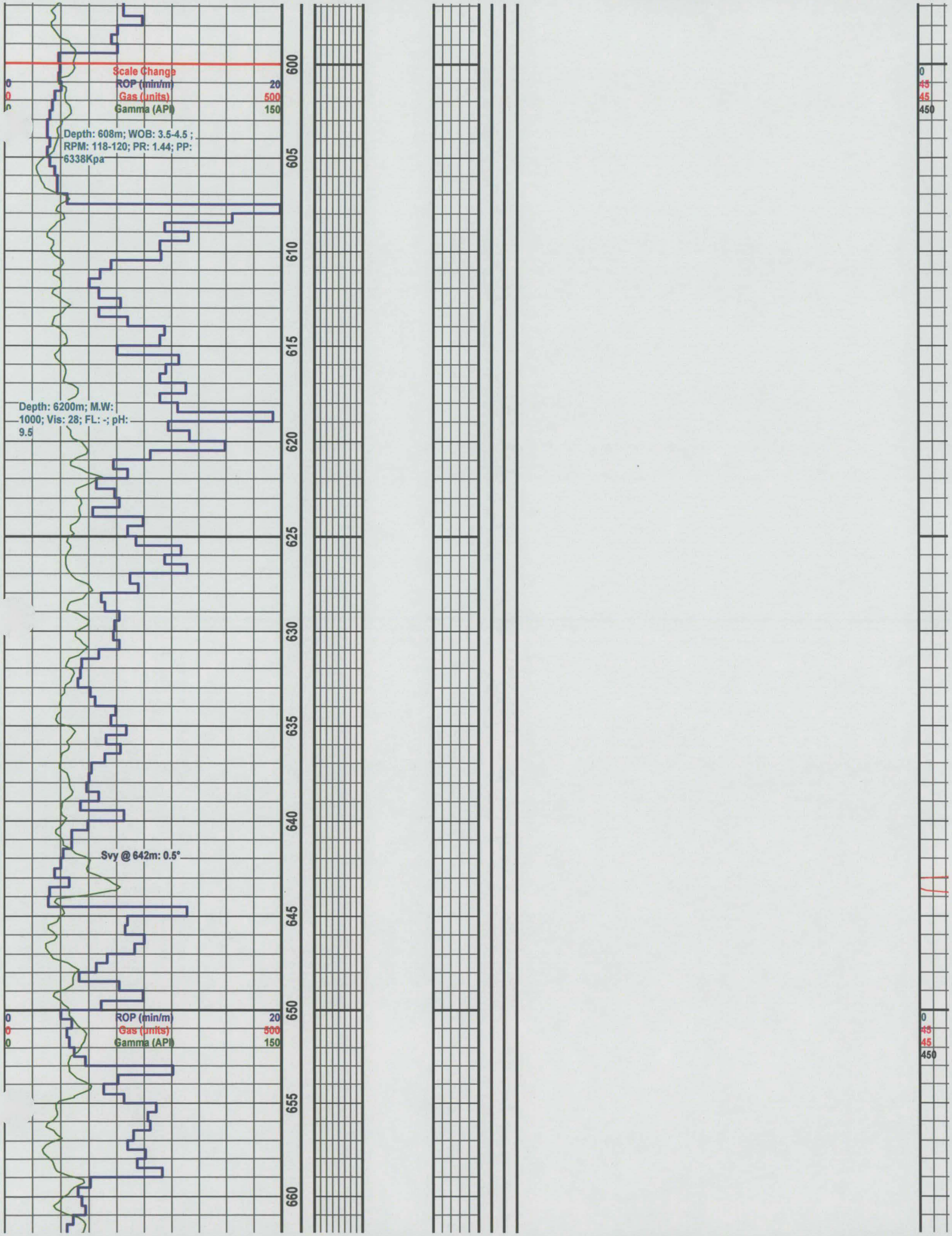

Depth: 275m; WOB: 8-10 ;
RPM: 150-170; PR: 1.5; PP:
4195Kpa
Depth: 300m; M.W: 1090; Vis: 47; FL: -;
pH: 8.0
0
0
0
ROP (min/m)
Gas (units)
Gamma (API)
10
100
150
0
45
45
450
Svy @ 324m: 0.5°
275
280
285
290
295
300
305
310
315
320
325
330
335

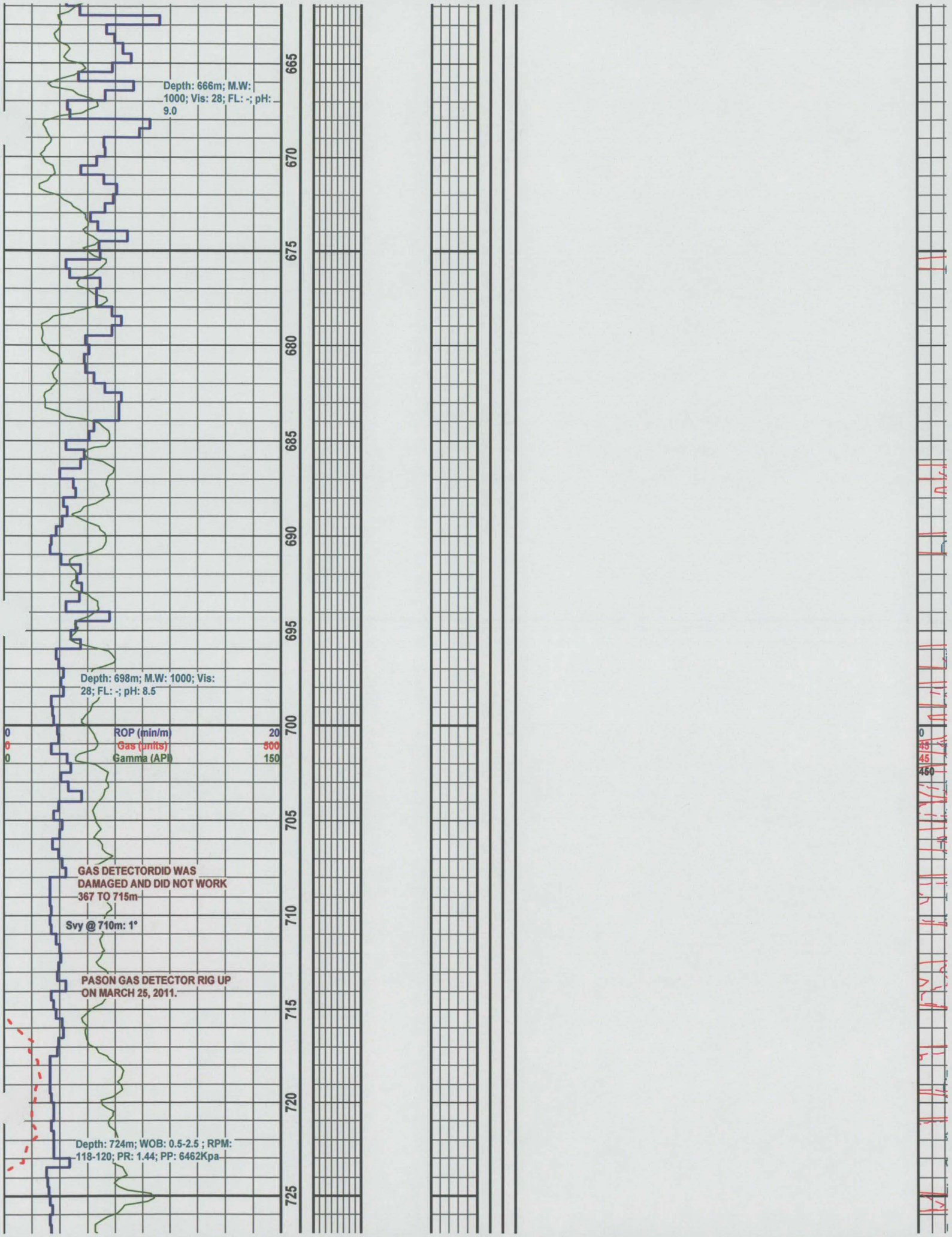

340
345
350
355
360
365
370
375
380
385
390
395
400
ROP (min/m)
Gas (units)
Gamma (API)
10
100
150
Depth: 356m; M.W: 1110; Vis: 60; FL: -; pH: 8.0
FG+ Trip Gas: 39/11 units
Depth: 367m; WOB: 0.5- 2.5 ; RPM: 75-97; PR: 1.45; PP: 5358Kpa
GAS DETECTORDID WAS DAMAGED AND DID NOT WORK 367 TO 715m
Bit #: 2; Size: 200mm; Make: Reed; Type: DSR 513; Ser. #: 119825; In: 367; Out: 1314; Drilled: 947; Hrs: 64.75 ; Cond: Good
Svy @ 391m: 1°
ROP (min/m)
Gas (units)
10
100


Gamma (API)
150
Depth: 405m; WOB: 0.8- 1.5 ; RPM: 107-112; PR: 1.45; PP: 5994Kpa
Svy @ 420m: 1°
Depth: 450m; M.W: 1000; Vis: 28; FL: -; pH: 10.5
ROP (min/m)
Gas (units)
Gamma (API)
10
100
150
Depth: 463m; WOB: 0.5- 2.5 ; RPM: 118-122; PR: 1.44; PP: 6269Kpa
405
410
415
420
425
430
435
440
445
450
455
460
465
450

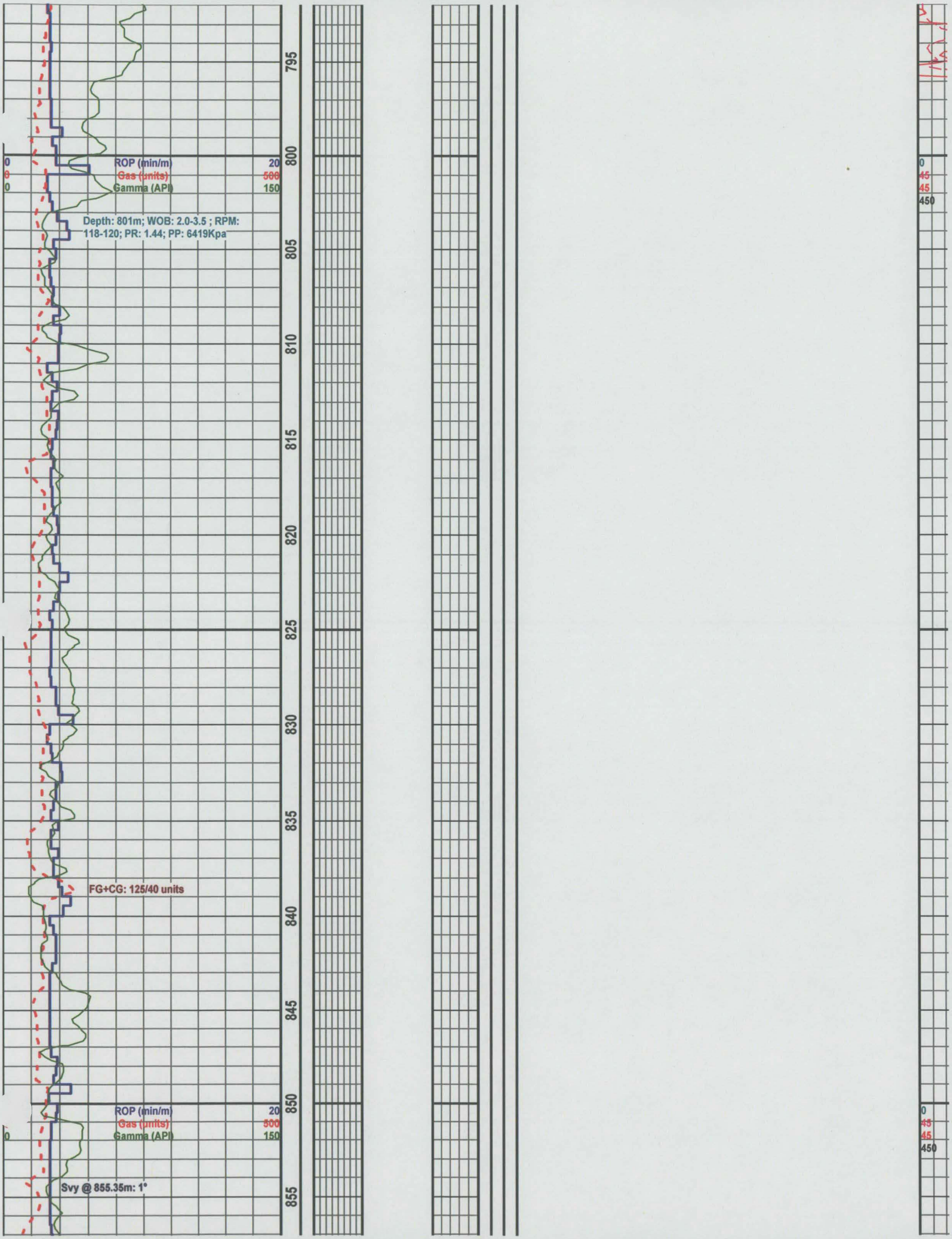

ROP (min/m)
Gas (units)
Gamma (API)
Svy @ 498m: 0.5°
530
525
520
515
510
505
500
495
490
485
480
475
470

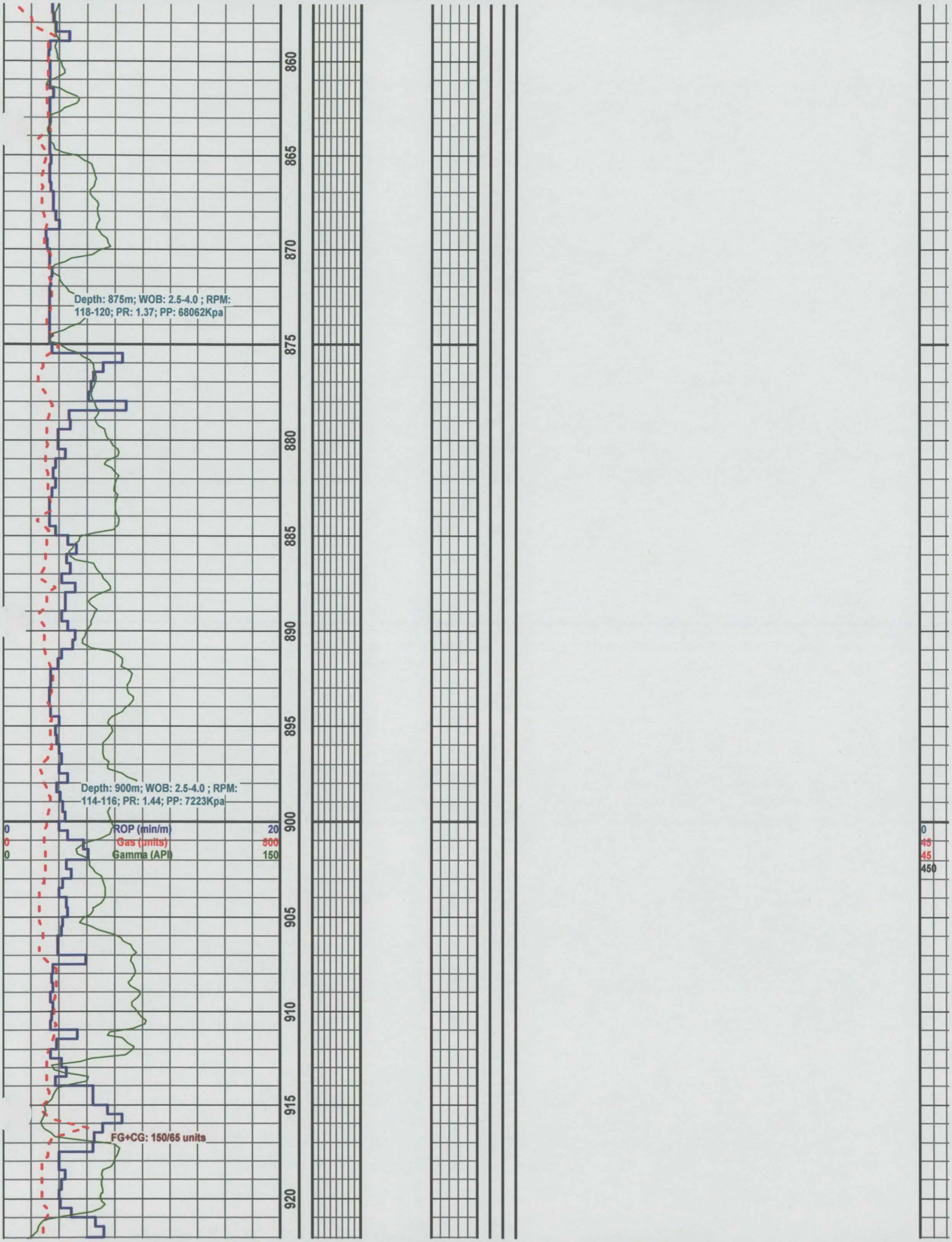
0
0
0
ROP (min/m)
Gas (units)
Gamma (API)
10
100
150
535
540
545
550
555
560
565
570
575
580
585
590
595
Svy @ 595m: 1°
0
45
45
450

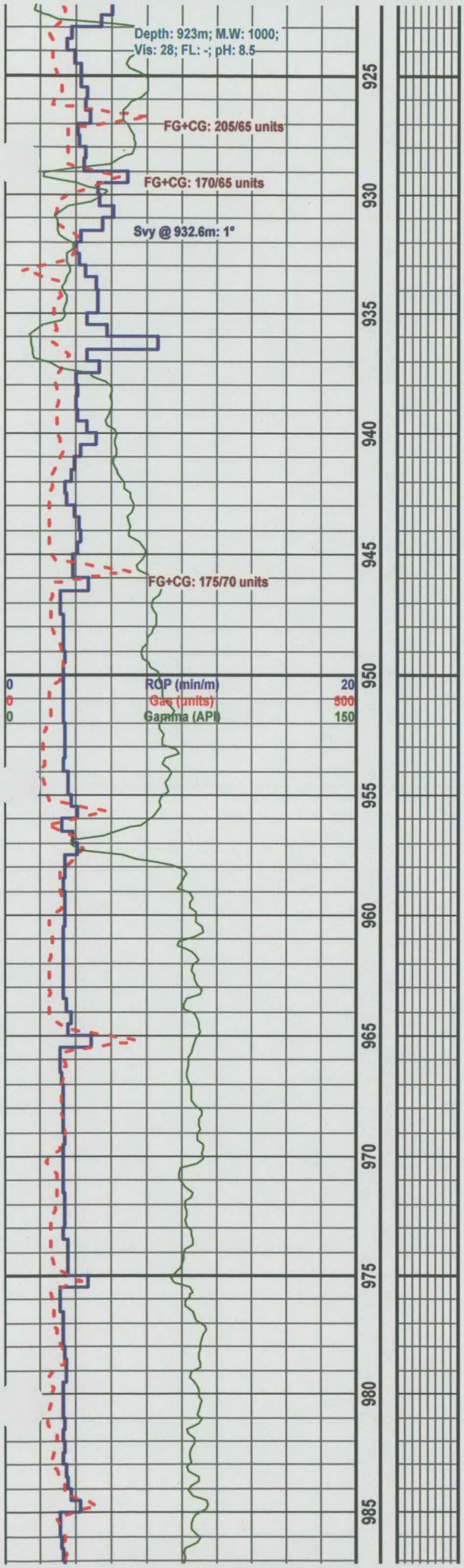

Scale Change
0
ROP (min/m)
20
0
Gas (units)
500
0
Gamma (API)
150
Depth: 608m; WOB: 3.5-4.5 ; RPM: 118-120; PR: 1.44; PP: 6338Kpa
Depth: 6200m; M.W: 1000; Vis: 28; FL: -; pH: 9.5
Svy @ 642m: 0.5°
600
605
610
615
620
625
630
635
640
645
650
655
660
0
45
45
450


Depth: 666m; M.W: 1000; Vis: 28; FL: -; pH: 9.0
Depth: 698m; M.W: 1000; Vis: 28; FL: -; pH: 8.5
0
ROP (min/m)
20
0
Gas (units)
300
0
Gamma (API)
150
GAS DETECTORDID WAS DAMAGED AND DID NOT WORK 367 TO 715m
Svy @ 710m: 1°
PASON GAS DETECTOR RIG UP ON MARCH 25, 2011.
Depth: 724m; WOB: 0.5-2.5 ; RPM: 118-120; PR: 1.44; PP: 6462Kpa
665
670
675
680
685
690
695
700
705
710
715
720
725
0
45
45
450

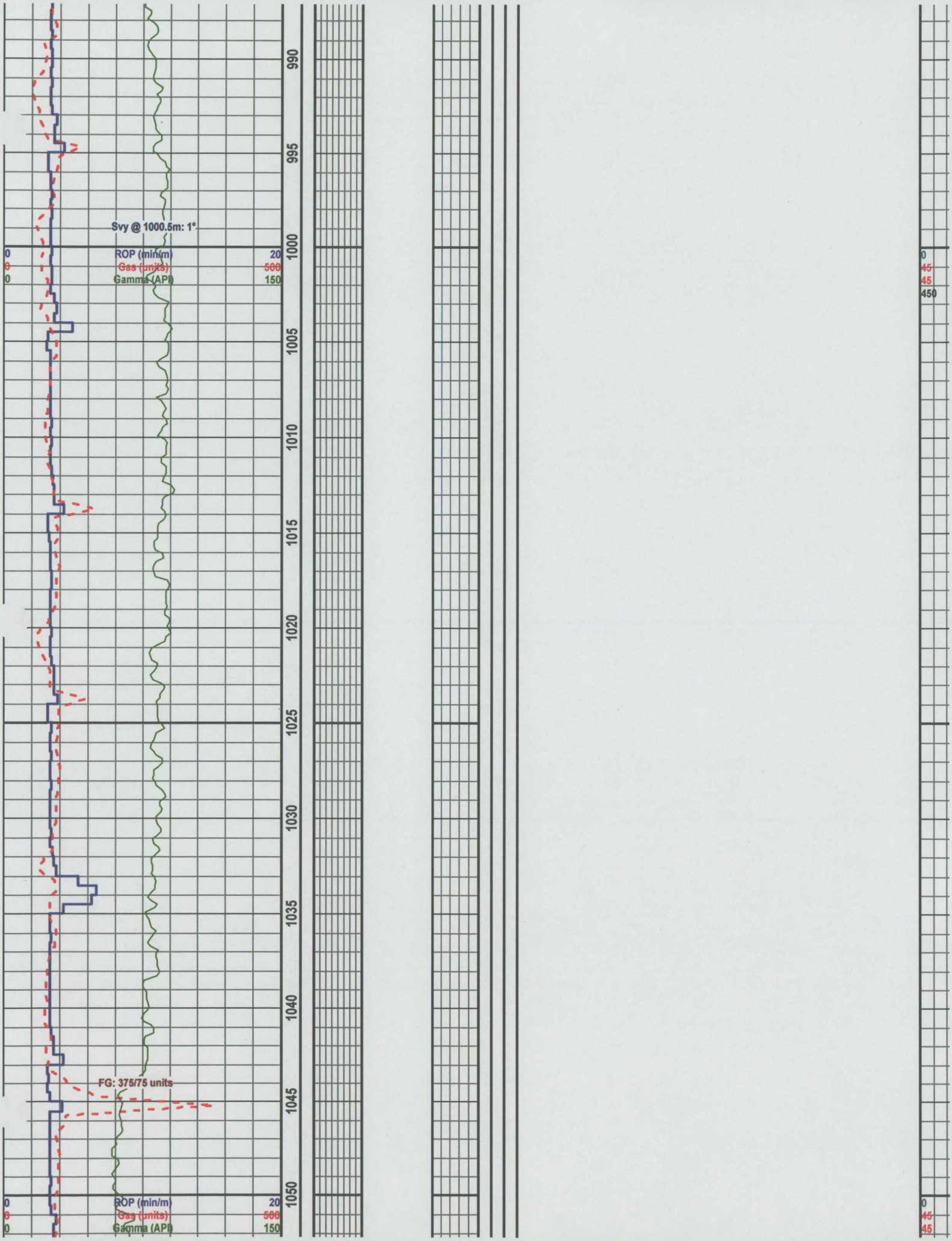
730
735
740
745
750
755
760
765
770
775
780
785
790
0
0
0
ROP (min/m)
Gas (units)
Gamma (API)
20
500
150
Svy @ 777.8m: 1°
Depth: 788m; M.W: 1000; Vis: 28; FL: -; pH: 8.5
0
45
45
460

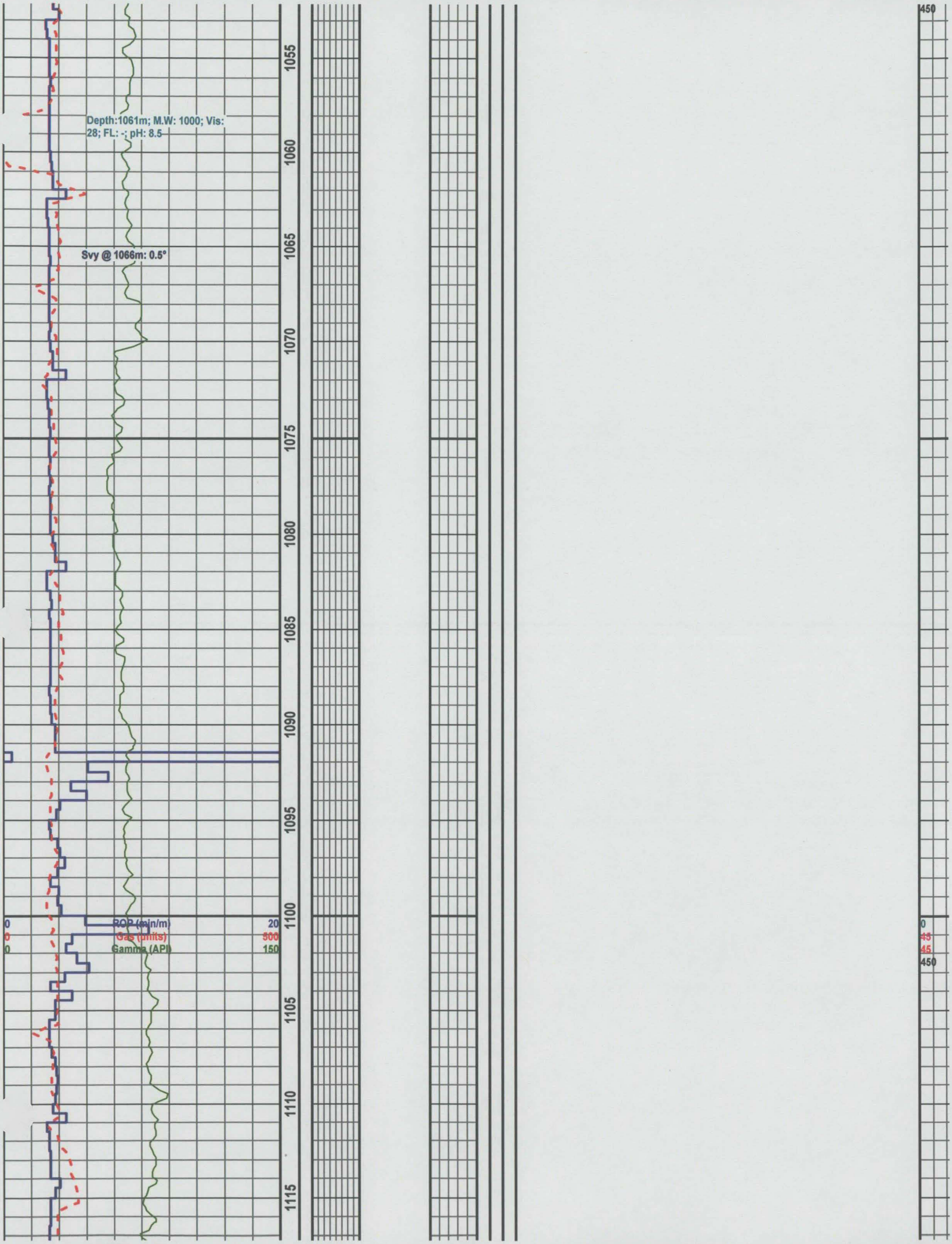

795
800
805
810
815
820
825
830
835
840
845
850
855
0
0
0
ROP (min/m)
Gas (units)
Gamma (API)
20
500
150
Depth: 801m; WOB: 2.0-3.5 ; RPM: 118-120; PR: 1.44; PP: 6419Kpa
FG+CG: 125/40 units
ROP (min/m)
Gas (units)
Gamma (API)
20
500
150
0
Svy @ 855.35m: 1°
0
45
45
450
0
45
45
450


860
865
870
875
880
885
890
895
900
905
910
915
920
Depth: 875m; WOB: 2.5-4.0 ; RPM: 118-120; PR: 1.37; PP: 68062Kpa
Depth: 900m; WOB: 2.5-4.0 ; RPM: 114-116; PR: 1.44; PP: 7223Kpa
0
0
0
ROP (min/m)
Gas (units)
Gamma (API)
20
500
150
0
45
45
450
FG+CG: 150/65 units

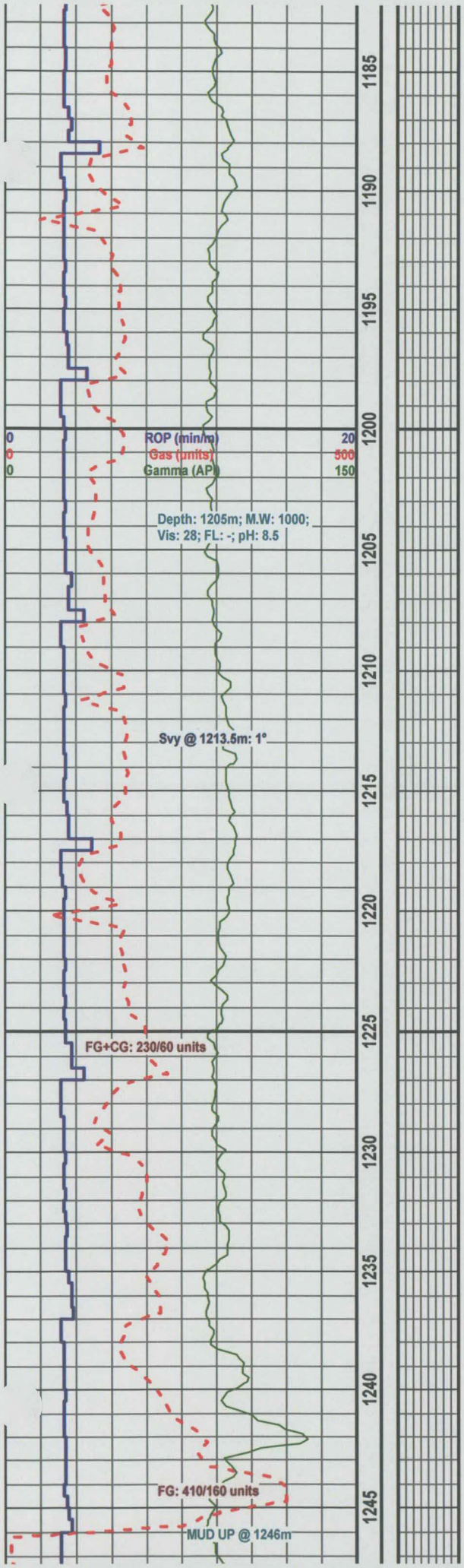

Depth: 923m; M.W: 1000;
Vis: 28; FL: -; pH: 8.5
FG+CG: 205/65 units
FG+CG: 170/65 units
Svy @ 932.6m: 1°
FG+CG: 175/70 units
0
0
0
ROP (min/m)
Gas (units)
Gamma (API)
20
800
150
925
930
935
940
945
950
955
960
965
970
975
980
985

0
45
45
450

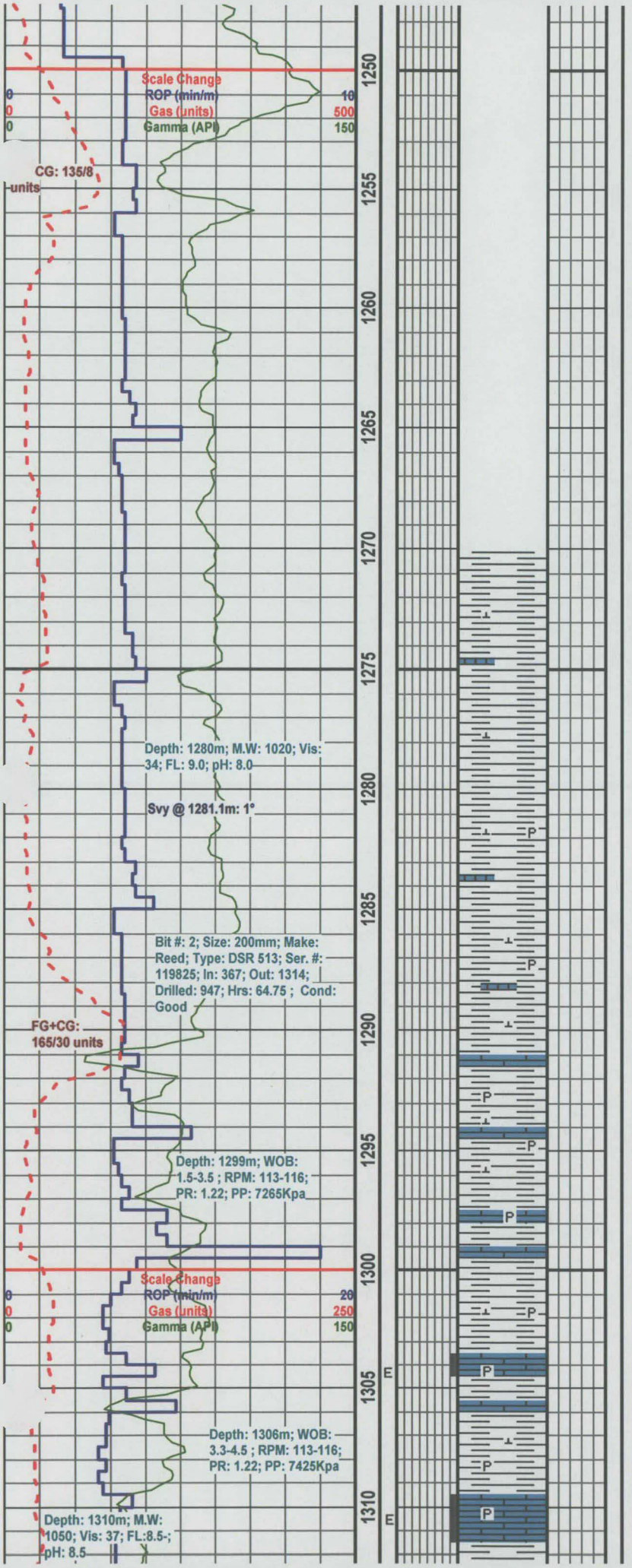

990
995
1000
1005
1010
1015
1020
1025
1030
1035
1040
1045
1050
Svy @ 1000.5m: 1°
0
0
0
ROP (min/m)
Gas (units)
Gamma (API)
20
500
150
FG: 375/75 units
0
0
0
ROP (min/m)
Gas (units)
Gamma (API)
20
500
150
0
45
45
450
0
45
45


Depth:1061m; M.W: 1000; Vis: 28; FL: -; pH: 8.5
Svy @ 1066m: 0.5°
1055
1060
1065
1070
1075
1080
1085
1090
1095
1100
1105
1110
1115
0
0
0
ROP (min/m)
Gas (units)
Gamma (API)
20
500
150
0
45
45
450
450


1120
1125
1130
1135
1140
1145
1150
1155
1160
1165
1170
1175
1180
Svy @ 1136.1m: 0.5°
Depth: 1140m; WOB: 1.3-3.0 ; RPM: 114-118; PR: 1.39; PP: 8136Kpa
ROP (min/m)
Gas (units)
Gamma (API)
20
500
150
0
0
0
45
45
450
Depth: 1163m; WOB: 0.5-1.5 ; RPM: 114-118; PR: 1.39; PP: 8328Kpa
FG: 385/90 units
FG+CG: 225/120 units


1185
1190
1195
1200
1205
1210
1215
1220
1225
1230
1235
1240
1245
0
0
0
ROP (min/m)
Gas (units)
Gamma (API)
20
500
150
Depth: 1205m; M.W: 1000;
Vis: 28; FL: -; pH: 8.5
Svy @ 1213.5m: 1°
FG+CG: 230/60 units
FG: 410/160 units
MUD UP @ 1246m

0
45
45
450



1270-1275 SH 100% lt grey-greenish grey, pt blk brn, f-rough, med hd-hd, mmica, pt sl slty & sdy, calc, tr ls, rr ss, tr pyrc, fis-subfissile, pt splt, blk brn gives cut.

1275-1280 SH 100% lt grey-greenish grey, pt blk brn, f-rough, med hd-hd, mmica, blk brn is sl slty & sdy, calc, tr ls, tr pyrc, fis-subfissile, pt splt, blk brn blk gives cut.

1280-1285 SH 100% grey, blk, blk brn, f-rough, med hd-hd, mmica, blk brn is sl slty & sdy, calc, tr mrly, tr pyrc, fis-subfissile, pt splt, blk brn gives cut. TRACES LS lt grey, lt brn, mudst, mict, dns, microxln-mnr vf xl, tt, 0-3% rthy por, n/s.

1285-1290 SH 100% grey, blk, blk brn, f-rough, med hd-hd, mmica, blk brn is sl slty & sdy, calc, tr mrly, pyrc, fis-subfissile, pt splt, blk brn gives cut. TRACES LS lt grey, mudst-wakestone, mict, dns, microxln-mnr vf xl, pt arg, tt, 0-3% rthy por, no visible shows.

TOP BEAVERHILL LAKE 1291m (SS -541.64m)

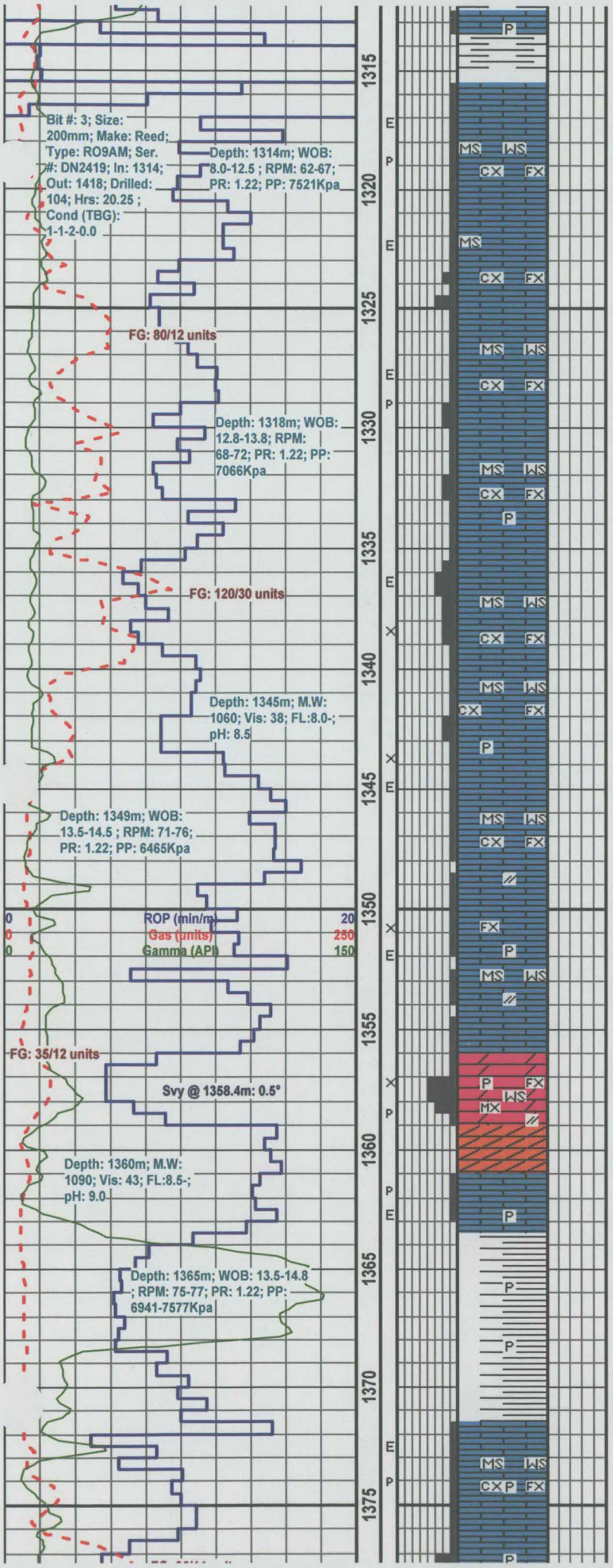
1290-1295 SH 950% grey, blk brn, f-rough, med hd-hd, mmica, blk brn is sl slty & sdy, calc, tr mrly, pyrc, fis-subfissile, pt splt, blk brn gives cut. LS 05% lt grey, mudst, mict, dns, microxln-tr vf xl, pt arg, tr pyrc, tt, 0-3% rthy por, no visible shows.

1295-1300 SH 90% grey, pt blk brn, f-rough, med hd-hd, mmica, blk brn is sl slty & sdy, calc, tr mrly, pyrc, fis-subfissile, pt splt, blk brn gives cut. LS 10% lt grey, rr lt brn, mudst, mict, dns, microxln-tr vf xl, pt arg, tr pyrc, tt, 0-3% rthy por, no visible shows.

1300-1305 SH 80% grey, mnr blk brn, f-rough, med hd-hd, mmica, blk brn is sl slty & sdy, calc, tr mrly, pyrc, fis-subfissile, pt splt. LS 20% lt grey, mudst, mict, dns, microxln-mnr vf xl, pt arg, pyrc, tt, 0-3% rthy por, no visible shows.

1305-1310 SH 70% grey, mnr blk brn, f-rough, med hd-hd, mmica, blk brn is sl slty & sdy, calc, tr mrly, pyrc, fis-subfissile, pt splt. LS 30% lt grey, rr tan, mudst, mict, dns, microxln-mnr vf xl, mnr arg, pyrc, rr free xls, tt, 0-3% rthy por, no visible shows.

1310-1314 SH 60% grey, mnr blk brn, f-rough, med hd-hd, mmica, blk brn is sl slty & sdy, calc, pyrc, fis-subfissile, pt splt. LS 40% lt grey, rr brn, mudst, mict, dns, microxln-mnr vf xl, mnr arg, pyrc, rr free xls, tt, 0-3% rthy por, no visible shows.



1314-1315 SH 100% Poor spl aft bit trip. Sh aa. Minor Ls, lt grey, aa.

TOP SLAVE POINT 1315.4m (SS –566.04m)

1315-1320 SH 80% aa. LIGHT GREY LS 10% aa. LS 10% brn, mudst, mict, dns-lith, crptxl-tr vf xl, tt, 0-3% rthy por, no visible-v p cut.

1320-1325 LS 60% brn, mudst-wakestone, mict, pt dns, crptxl-pt vf xl, tr pyr, tt, 0-3% rthy por, yel wh fr-g stmg cut, gives petriliferous odour.

1325-1330 LS 100% brn, mudst-wakestone, mict, lmpy, dns, crptxl-pt vf xl, tr pyr, tt, 0-3% rthy por, yel wh fr-g stmg cut, gives petriliferous odour.

1330-1335 LS 100% brn, mudst-wakestone, mict, lmpy, dns, crptxl-pt vf xl, tt, est 0-3% rthy por, even o stng, yel wh g stmg cut, gives petriliferous odour.

1335-1340 LS 100% brn, mudst-wakestone, mict, lmpy, dns, crptxl-mnr vf xl, tr pyr nod, est 3-6% rthy & intxl por, yel wh g stmg cut, gives petriliferous odour.

1340-1345 LS 100% brn, mudst-wakestone, mict-gran, lmpy, crptxl-vf xl, tr pyr nod, rr dolc, est 3-6% intxl & rthy por, yel wh g stmg cut, gives petriliferous odour.

1345-1350 LS 100% brn, mudst-wakestone, mict-gran, lmpy, crptxl-vf xl, tr dolc, est 3% intxl & rthy por, yel wh g stmg cut. Trace Anhy.

1350-1355 LS 100% brn, mudst-wakestone, mict, lmpy, crptxl-vf xl, tr dolc, est 3% intxl & rthy por, yel wh g stmg cut. occ dol & anhy chips.

TOP F-4 1356m (SS –606.64m)

1355-1360 LS 100% brn, mudst-wakestone, mict, lmpy, crptxl-mnr f xl, mnr dolc, est 3% intxl & rthy por, p slow cut. MINOR DOL dk brn, wakestone, microxln-vf xl, est 3-9% intxl & pin point por, yel wh p stmg cut. occ anhy chips.

TOP WATT MTN 1363.5m (SS -614.14m)

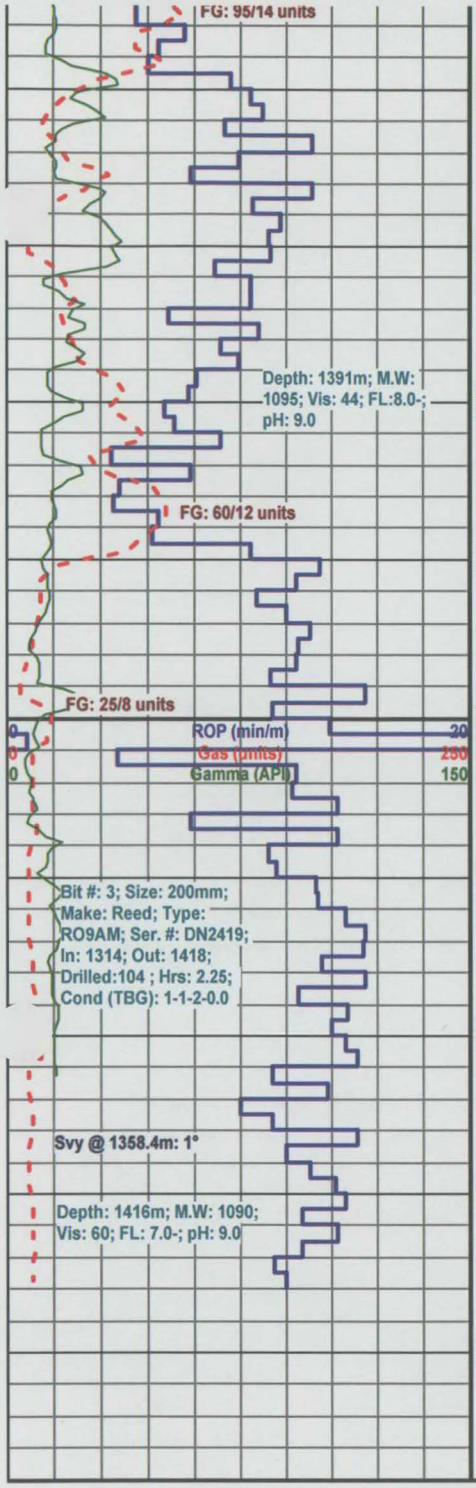
1360-1365 LS 100% brn, mudst-wakestone, mict, lmpy, crptxl-mnr f xl, pt dolc, est 3-6% pin point & rthy por, p slow cut. MINOR ANHY wh, tan, v hd, dns. Traces calc Dol. SH 5% gn, wxy-slky, med hd-hd, mics, calc, trs pyr nod, fis-blky.

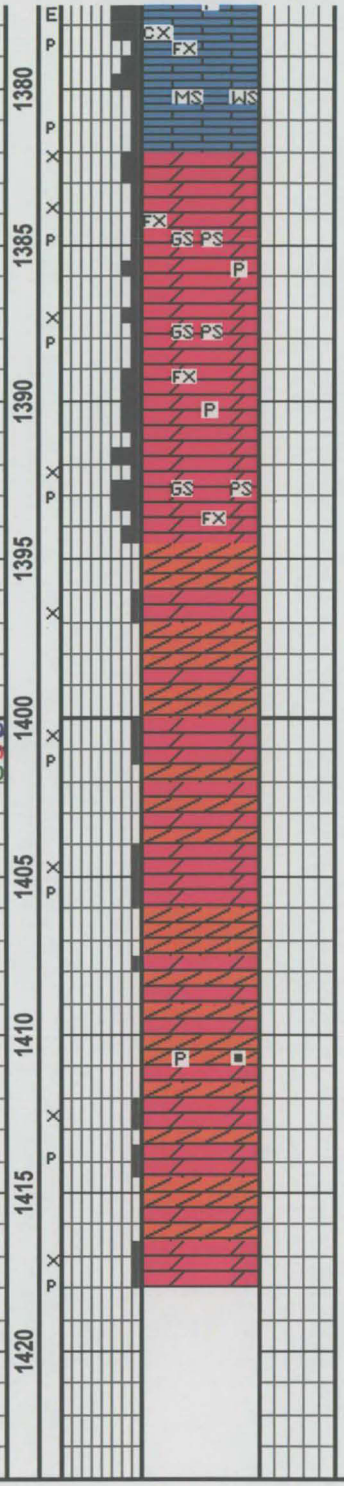
1365-1370 SH 60% gn, wxy-slky, med hd-hd, mics, calc, pyretic, trs pyr nod, fis-blky. LS 30% brn, mudst-wakestone, mict, lmpy, dns, crptxl-mnr vf xl, trs pyretic, est 3% rthy & pin point por, mky wh g stmg cut. Trace dol. Grey Sh cvg.

TOP SULPHUR PT. LS 1371.5m (SS -622.14m)

1370-1375 LS 70% brn, bf, mudst-wakestone, mict, lmpy, dns, crptxl-trs vf xl, tr pyr, est 3% rthy & pin point por, yel wh fr stmg cut. gives petf odour. SH 30% cvg, gn & grey.

1375-1380 LS 80% brn, bf, mudst-wakestone, mict, lmpy, dns, crptxl-trs vf xl, tr pyr, tr dolc, est 3% rthy & pin point por, yel wh g stmg cut. gives petf odour. SH 20% cvg, gn & grey.





TOP SULPHUR PT DOL 1382m (SS -632.64m)

1380-1382.5 LS 100% aa. MINOR DOL brn, grnst-packstone, vf-mnr f xl, sl calc, est 3-6% intxl & pin point por, yel wh g stmg cut.

1382.5-1385 LS 60% aa. DOL 40% brn, grnst-packstone, vf-mnr f xl, sl calc, est 3-6% intxl & pin point por, even o stng, yel wh g stmg cut. Gives petf odour.

1385-1387.5 DOL 70% brn, grnst-packstone, vf-mnr f xl, tr pyr, rr free crystal, est 3-6% intxl & pin point por, even o stng, yel wh g stmg cut. Gives petf odour.
LS 30% aa.

1387.5-1390 DOL 100% brn, grnst-packstone, vf-mnr f xl, tr pyr, rr free crystal, est 3-6% intxl & pin point por, even o stng, yel wh g stmg cut. Gives petf odour.

1390-1395 DOL 100% brn, grnst-packstone, vf-mnr f xl, tr pyr, tr free xls, est 3-6% intxl & pin point por, even o stng, yel wh g stmg cut. Gives petf odour.

TOP MUSKEG 1394.5m (SS -645.14m)

1395-1400 DOL 100% brn, grnst-packstone, vf-mnr f xl, tr pyr, tr free xls, est 3-6% intxl & pin point por, even o stng, yel wh g stmg cut. MINOR ANHY wh, crm, wh, dns, crptxl, hd.

1400-1405 DOL 80% brn, dk brn, grnst, vf-f xl, pt anhyc, est 3% intxl & pp por, no visible-p cut. ANHY 20% wh, off wh, crm, dns, crptxl, hd.

1405-1410 DOL 90% brn, dk brn, grnst, vf-f xl, abnt sh, anhyc, est 3% intxl & pp por, yel wh fr cut. ANHY 10% wh, off wh, crm, dns, crptxl, hd.

1410-1415 DOL 95% brn, dk brn, grnst, vf-f xl, anhyc, trs coal, rr pyr nodule, est 3% intxl & pp por, yel wh g stmg cut. ANHY 5% wh, off wh, crm, dns, crptxl, hd.

1415-1418 DOL 95% brn, dk brn, grnst, vf-f xl, anhyc, est 3% intxl & pp por, yel wh fr- g stmg cut. ANHY 5% wh, off wh, crm, dns, crptxl, hd.

TD 1418m (SS – 668.64m) REACHED ON MARCH 29, 2011 @ 0645 HRS.

MARQUIS ALLIANCE

Drilling Fluid Summary

MARQUIS FLUIDS REPRESENTATIVE: Scott Cooper

Operator: Paramount Resources
Well Name: Para et al Cameron Hillis

Contractor Nabors 24
Tool Mike Nugent

Location: E-52-60/10-11-15

Supervisor: Josh Blinston

Province: Northwest Territories

Field: Cameron Hills

Spud Date: 2011/02/06

Release . 2011/04/01

Total 1418

Total Days: 54

Well Vertical

HOLE

Well Profile	Hole	CASING / LINER	CASIN	DAYS	MUD SYSTEM	DENSIT	FLUID LOSS ml/30	VISCO	YIELD POINT Pa	LOGG
Surface	311	219/201	366/0	4	Inhibidrill Polymer	1060-		37-61	3.8-13.8	61/13.
1st Intermediate	200				Floc P.H.P.A	1000		28		
Main	200	139/127	1417/12		Gel Polymer	1030-	9-6.5	37-60	3-15.5	60-

SOLIDS CONTROL

SURVEYS:

DEPTH	INC.	AZIMU	DEPTH	INC.	AZIMU
39	0				
64	0				
219	0.5				
1000	1				
1066	0.5				
1136	0.5				
1213	1				
1281	1				
1258	0.5				

DEPTH AT REPORT TIME:

REPOR	DEPTH	REPOR	DEPTH	REPORT #	DEPTH	REPORT #	DEPTH
1	0						
2	118						
3	265						
4	366						
5	366						
6	464						
7	589						
8	679						
9	789						
10	940						
11	1230						
12	1281						
13	1324						
14	1375						
15	1418						
16	1418						
17	1418						

BRIEF DESCRIPTION OF HOLE PROBLEMS:

PRODUCT USAGE:

TRUCKING COMPANY: Rig Movers

LOCATION: E-52-60/10-11-15

MATERIAL COSTS ESTIMATED VS.ACTUAL.

			Surface Hole		Intermediate Hole		Main Hole		Total Used				
Product Name	Cost	Size	Estimate	Actual	Estimate	Actual	Estimate	Actual	Estimated	Actual	Total Cost	Est. Cost	Difference
Alkapam A1103D (25	$227.0	25			7	12		5	7	17	$3,859.00	$1,589.00	$2,270.00
BARITE 41	$22.31	40						161	0	161	$3,591.91	$0.00	$3,591.91
Bentonite (40 kg)	$13.05	40	15				36	67	51	67	$874.35	$665.55	$208.80
Bicarbonate Of Soda	$29.59	22.7						12	0	12	$355.08	$0.00	$355.08
Caustic Soda (22.68	$41.79	22.68	3				8	13	11	13	$543.27	$459.69	$83.58
Cement - Class G	$25.88	20						12	0	12	$310.56	$0.00	$310.56
Desco CF (11.34 kg)	$80.22	11.34					5	3	5	3	$240.66	$401.10	($160.44)
Detergent L (20 L)	$61.30	20	3	3					3	3	$183.90	$183.90	$0.00
Drispac Plus Regular	$244.6	22.68						3	0	3	$733.80	$0.00	$733.80
Envirofloc (22.68 kg)	$40.82	22.68			30	43		40	30	83	$3,388.06	$1,224.60	$2,163.46
Inhibidrill (20 L)	$166.3	20	11	10					11	10	$1,663.00	$1,829.30	($166.30)
Kelzan XCD Polymer	$498.7	25	4	6			13	2	17	8	$3,990.00	$8,478.75	($4,488.75)
Lignite (22.68 kg)	$15.72	22.68					4	4	4	4	$62.88	$62.88	$0.00
Lime - 25 Kg	$16.85	25						1	0	1	$16.85	$0.00	$16.85
Sawdust (7.3 kg)	$6.64	7.3	100			57		30	100	87	$577.68	$664.00	($86.32)
Soda Ash (25kg)	$19.57	25					12	10	12	10	$195.70	$234.84	($39.14)
Ultra Floc L (20 L)	$148.5	20				14		1	0	15	$2,228.70	$0.00	$2,228.70
Walnut Medium		22.68							0	0	$0.00	$0.00	$0.00
Zinc Carbonate (25		25							0	0	$0.00	$0.00	$0.00
pallets transferred in	$0.00								0	0	$0.00	$0.00	$0.00
Engineering	$950			8		3		6	0	17	$16,150.00	$0.00	$16,150.00
Pallets	$20							66	0	66	$1,320.00	$0.00	$1,320.00
Pallets Credited	-$8.00							48	0	48	-$384.00	$0.00	($384.00)

SURFACE HOLE: Estimated Cost: $8,057.85
Actual $4,992.17

TOP HOLE: Estimated $3,268.50
Actual $6,937.86

MAIN HOLE: Estimated $10,323.81
Actual Cost: $10,885.37

TOTAL PRODUCTS COST: Estimated Cost: $21,650.16
Actual Cost: $22,815.40
Difference: $1,165.24

TECHNICAL SERVICE COSTS: $16,150.00
Number of 17

TRUCKING

Trucking charges:

Pallets: $936.00

Shrinkwraps:

Total $17,086.00

TOTAL DRILLING FLUIDS COST (PRODUCTS): $39,901.40

INTERVAL DISCUSSIONS:
(Discuss Drilling Fluids related issues pertaining to problems, solutions and recommendations)

Surface Hole Discussion:

Surface to 366m:

Spud 311mm hole with Inhibidrill Polymer and drilled from 0 to TD of 366m with no recorded problem. Circulate hole clean, POOH to run 219.1mm casing and ran casing. Cemented casing with good cement returns on surface.

Main Hole Discussion :

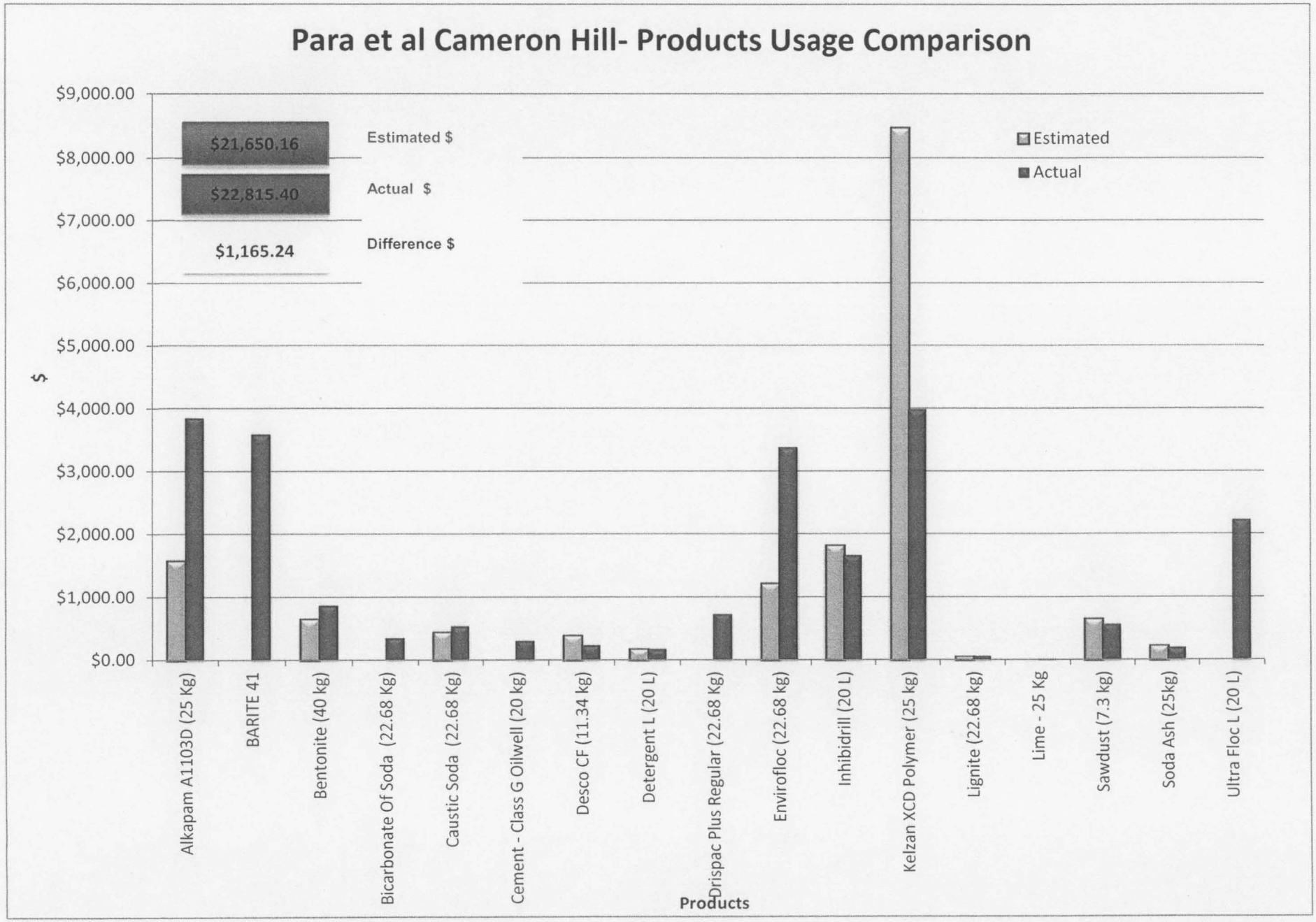
Upper Main to 1244m:

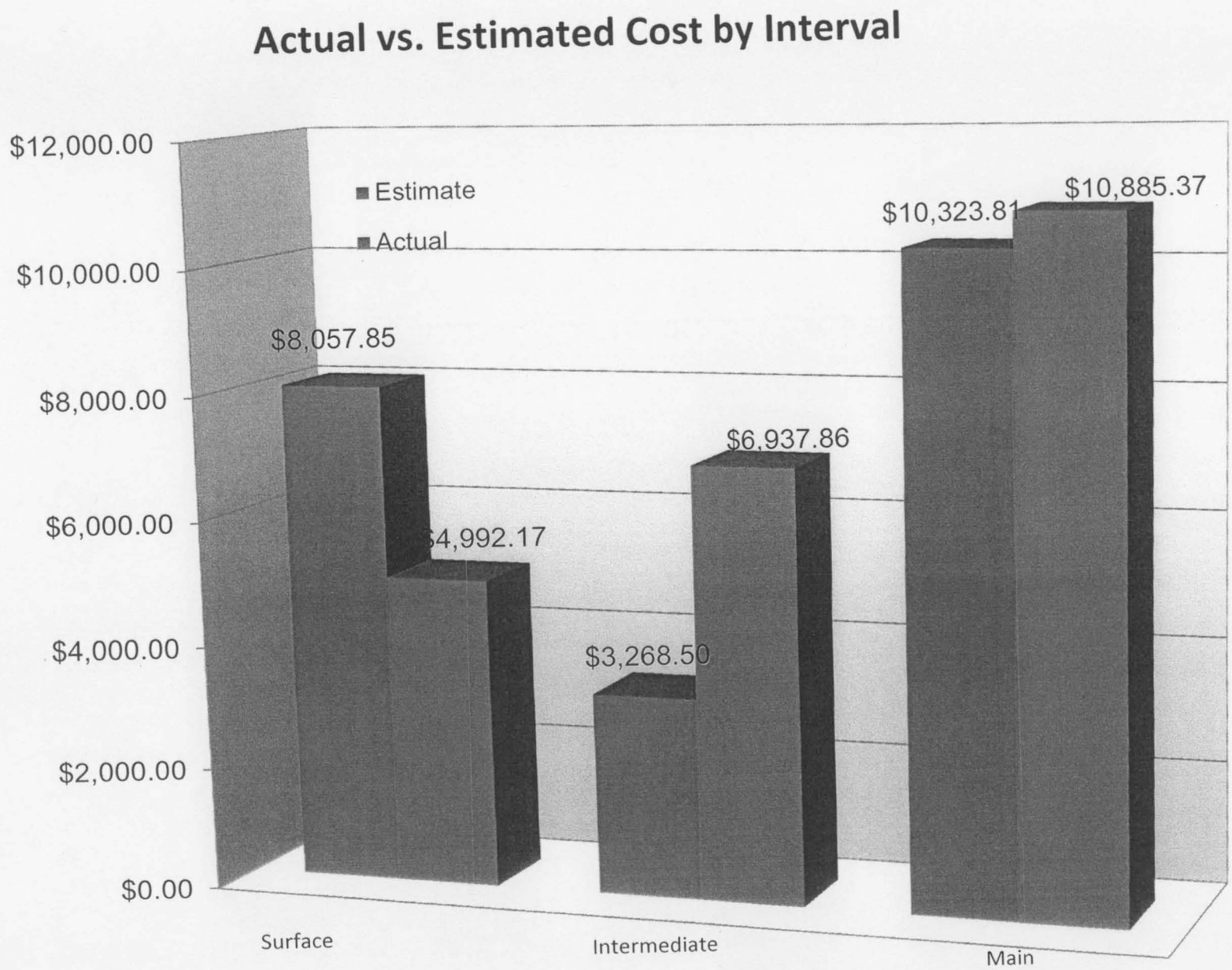
Drilled out with water and add 1.5L/m³ of P.H.P.A when drilling ahead with flocculated water. Drilled 200mm hole to 529m and packed off with no circulation. Polymer pump was not pumping and floc water was dirty. Jar out of pack off and regain circulation. Clean up floc water and drilled ahead. Drilled through the Wabamun formation with minor losses, drilled ahead to the Twin Falls formation and hit high volumes of natural clay for 300m. Mud up at 1244m with pre-build polymer mud system.

Lower Main to 1418m:

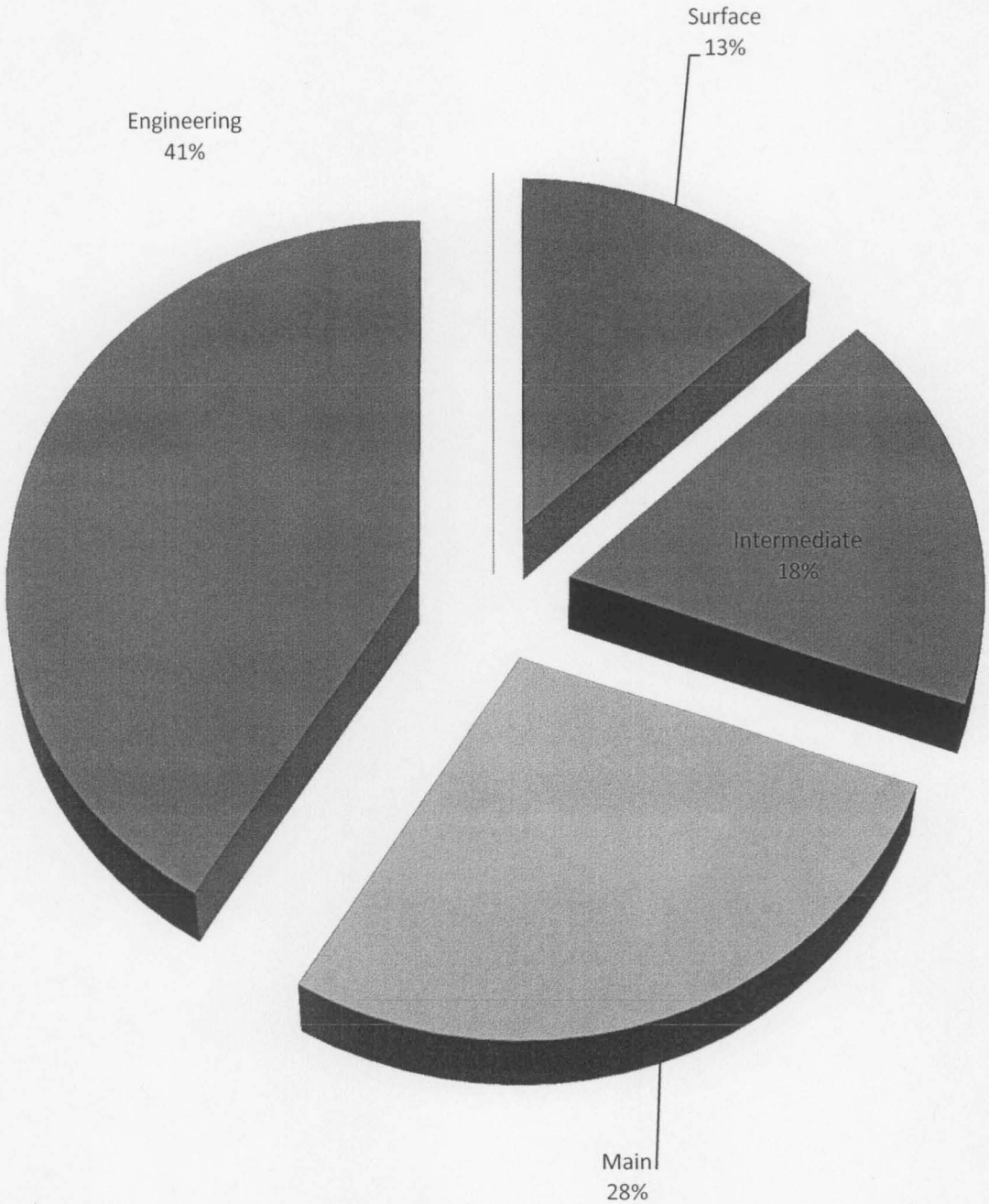
Drilled ahead 200mm hole with a 3.8Pa yield point and a 8.4cc fluid loss. Drilled ahead to 1314m and tripped bit with no problems. Drill to 1337m, work-sloughing shale and at 1347m. Increased Gel strengths to minimize hole sloughing. Drilled ahead to a T.D of 1418m, wiper tripped, and pumped out first 10 singles and washed in last 10 singles on trip in with no problems. Pulled out of hole to log, and logged to bottom with no problems. Hole was not drilled deep enough to accommodate stacking 4 tools for logging, the top tool did not get readings from Sulpher Point formation so ran and bridged at 1387m. Ran to bottom, condition mud and pulled out to log. Logs to bottom, logged well. Ran in string and circulated bottoms up. Lay down sideways. Ran and cemented 139.7mm casing with 15m³ of good cement returns.

M-A ENERGY GROUP.


Para et al Cameron Hill- Products Usage Comparison
$21,650.16
Estimated $
$22,815.40
Actual $
$1,165.24
Difference $
Estimated
Actual
$9,000.00
$8,000.00
$7,000.00
$6,000.00
$5,000.00
$4,000.00
$3,000.00
$2,000.00
$1,000.00
$0.00
$
Alkapam A1103D (25 Kg)
BARITE 41
Bentonite (40 kg)
Bicarbonate Of Soda (22.68 Kg)
Caustic Soda (22.68 Kg)
Cement - Class G Oilwell (20 kg)
Desco CF (11.34 kg)
Detergent L (20 L)
Drispac Plus Regular (22.68 Kg)
Envirofloc (22.68 kg)
Inhibidrill (20 L)
Kelzan XCD Polymer (25 kg)
Lignite (22.68 kg)
Lime - 25 Kg
Sawdust (7.3 kg)
Soda Ash (25kg)
Ultra Floc L (20 L)
Products


Actual vs. Estimated Cost by Interval
$12,000.00
$10,000.00
$8,000.00
$6,000.00
$4,000.00
$2,000.00
$0.00
Estimate
Actual
$8,057.85
$4,992.17
$3,268.50
$6,937.86
$10,323.81
$10,885.37
Surface
Intermediate
Main

Interval Cost Breakdown
Mud Cost with Engineering
$38,965.40



Directional Survey

Paramount resources ltd.

Well Name: PARA ET AL CAMERON E-52

API/UWI	Surface Legal Location	Field Name	License #	State/Province	Well Configuration Type
300/E-52/6010-11715/0	300/E-52/6010-11715	Cameron Hills	2074	NT	Vertical
Ground Elevation (m)	**Casing Flange Elevation (m)**	**KB-Ground Distance (m)**	**KB-Casing Flange Distance (m)**	**Spud Date**	**Rig Release Date**
744.16	744.52	5.16	4.80	2/6/2011 18:00	4/1/2011 12:00

Wellbore Name	Parent Wellbore	Kick Off Depth (mKB)	Vertical Section Direction (°)
Original Hole	Original Hole		
Date	**Definitive?**	**Description**	**Proposed?**
2/7/2011	No	Directional Survey from Tour Sheet Import	No

MD Tie In (mKB)	TVDTie In (mKB)	Inclination Tie In (°)	Azimuth Tie In (°)	NSTie In (m)	EWTie In (m)

Survey Data

Date	MD (mKB)	Incl (°)	Azm (°)	TVD (mKB)	VS (m)	NS (m)	EW (m)	DLS (°/30m)	Method	Survey Company
2/7/2011	96.00	0.94	0.00	96.00	0.79	0.79	0.00	0.29	WIRELINE	
2/7/2011	128.00	0.28	0.00	127.99	1.13	1.13	0.00	0.62	WIRELINE	
2/7/2011	181.00	0.50	0.00	180.99	1.49	1.49	0.00	0.12	TELEDRIFT	
2/7/2011	219.00	0.50	0.00	218.99	1.82	1.82	0.00	0.00	TELEDRIFT	
2/7/2011	266.00	0.50	0.00	265.99	2.23	2.23	0.00	0.00	TELEDRIFT	
2/8/2011	324.00	0.50	0.00	323.99	2.74	2.74	0.00	0.00	TELEDRIFT	
3/24/2011	391.00	1.00	0.00	390.98	3.61	3.61	0.00	0.22	TELEDRIFT	
3/24/2011	420.00	1.00	0.00	419.98	4.12	4.12	0.00	0.00	TELEDRIFT	
3/24/2011	498.00	0.50	0.00	497.97	5.14	5.14	0.00	0.19	TELEDRIFT	
3/24/2011	565.00	1.00	0.00	564.96	6.02	6.02	0.00	0.22	TELEDRIFT	
3/25/2011	642.00	0.50	0.00	641.96	7.03	7.03	0.00	0.19	TELEDRIFT	
3/25/2011	709.00	1.00	0.00	708.95	7.90	7.90	0.00	0.22	TELEDRIFT	
3/25/2011	777.00	1.00	0.00	776.94	9.09	9.09	0.00	0.00	TELEDRIFT	
3/26/2011	855.00	1.00	0.00	854.93	10.45	10.45	0.00	0.00	TELEDRIFT	
3/26/2011	932.00	1.00	0.00	931.92	11.79	11.79	0.00	0.00	TELEDRIFT	
3/26/2011	1,000.00	1.00	0.00	999.91	12.98	12.98	0.00	0.00	TELEDRIFT	
3/26/2011	1,066.00	0.50	0.00	1,065.90	13.85	13.85	0.00	0.23	TELEDRIFT	
3/27/2011	1,136.00	0.50	0.00	1,135.90	14.46	14.46	0.00	0.00	TELEDRIFT	
3/27/2011	1,213.00	1.00	0.00	1,212.89	15.46	15.46	0.00	0.19	TELEDRIFT	
3/27/2011	1,281.00	1.00	0.00	1,280.88	16.65	16.65	0.00	0.00	TELEDRIFT	
3/28/2011	1,358.00	0.50	0.00	1,357.87	17.66	17.66	0.00	0.19	TELEDRIFT	
3/29/2011	1,414.00	1.00	0.00	1,413.87	18.39	18.39	0.00	0.27	TELEDRIFT	
3/30/2011	1,418.00	1.00	0.00	1,417.87	18.46	18.46	0.00	0.00	Extrap.	